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___USAFETAC/OS-89/212

SURFACE DESERVATION CLIMATIC SIMMARIES

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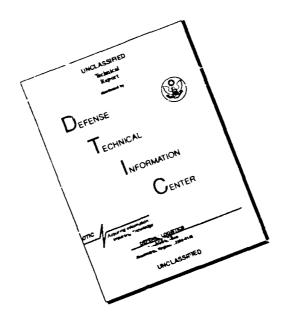
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121 F FALLING IN THE GROUND BUT NOT FREEZING.	
MIN OR FREEZING ORIZZUE (GLAZE)	
PELLOTS, SEEDT, SNOW GRAINS, ICE GRYSTALS, ICE LETS BECAME KNOWN AS SMALL HAIL.	
ASSERVATIONS PERCIPITATION. RECAUSE A MAY BE INCLUDED IN THE SAME OBSERVATION. ALOUAL CATEGORIES MAY EXCEED THE PERCENTAGES	
IE FOG. AND GROUND FOG)
: CAMBINATIONS OF THE INC	- ,
CETROGES NEHW SHOPS SMITHING SMICH SECRED.	_
AING DUSI, BLOWING, SAND, OR COMBINATIONS, OF THESE,	_ '
DNS ID VISIONM CATEGORY ACCOUNTS FOR BLOWING	_
TATEGURY INCLUDES ALL REPORTS OF DESTRUCTIONS THORE THAN ONE DESTRUCTION TOLVISION MAY BE THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL SES IN THIS CATEGORY.	- -)
JE FREQUENCY. KRENCE FREQUENCY. (PDE)_FOR THE ATMOSPHERIC_PHENDMENA. JRLY DBSERVATIONS ONLY. AND IS SUMMARIZED AS	- _)
PERIODS FOR EACH MONTH (ALL YEARS COMMINED).	-) -
ICENTENCO 28UL	_)
IRS COMBINED).	- ɔ
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	SPECIFIED PHENOMENAPERCENT OCCURRENCE FREQUENCY (POF). THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED DATA. DATA IS SUMMARIZED HOWINLY AND ANNUALLY FOR ALL
	THUNDERSTORMSH-PERCENT OCCURRENCE FREQUENCY.
•	THIS TABLE CIVES THE PERCENT OCCURRENCE FREQUENCY OF I
	GPSCIFIED PHENDMENA VS AIND DIRECTION==PERCENI DOCURRENCE
	THEST TABLES INCLUDE SUMARY OF MOVIN FOR ALL HOURS A DIRECTION CATEGORIES ARE SPECIFIED BY THE LOCAL WALL
	NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. MET PERIND (ON AMS EDRMS 10/104) AND TRANSMIT LONGLINE INC.
	PHERIC PHENDMENA THAT AFFECTS VISIBILITY. METAL STATE LANGE TO COVERED RECORDED STATES OF STATES STATES OF
	CONTINUED TO TRANSMIT. DULY THE HIGHEST DRIES. FOR EXAMINATION OF THE RAIN AS EPHATION INCLUDED RAIN, FOR AND HAZE, DYLY THE RAIN AS THE LEAF OF THE L
	THEREFORE, THE OBSIGNOUT OF TOTAL A CISCON A LESSIE LAUGHE SPA ZUDITATE DINGENYZ ONA RATEM REE ZEIRAMMUZ
	MUTE 21. FOREIGN MEIAR REPORTING STATIONS FREQUENTLY DO N VISION WHEN VISIBILITIES EXCEED 1000 METERS.
	NOTE 3: A VALUE OF ".O" IN ANY SUMMARY REPRESENTS ONE O- AGGREGATE, AMOUNT TO LESS THAN .OS PERCENT.
-·· . <u></u> <u></u> .	
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	A - 1 - 3
	A

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E FREQUENCY (POF).	
A THAT IS PRODUCED FROM SUMMARY OF DAY	
NO ANNUALLY FOR ALL YEARS COMBINED.	
JANCY.	
FNOT FREQUENCY OF THUNDERSTORMS REPORTED ON	
MAARIZED SAME AS.FOR.FIRSI_IABLE_IN_THIS PART.	
ERERGENI GOODRRENCE EREQUENCY.	
TH FOR ALL HOUPS AND YEARS COMBINED. WIND SO BY THE LOCAL WEATHER STATION	
TO DE THE EDUCAL REALISER STATISTICS	· <u></u>
GED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS AXIMIT LONGLINE ONLY THE HIGHEST ORDER AIMOSH	
ILITY. METAR STATIONS STARTED THIS PROCEDURE IN	
ALASTO DISTRIBUTE NETT TANDE TANDER TO STANKE ASTAR SPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT	· - · · · · · · · · · · · · · · · · · ·
EST DROCK. FOR EXAMPLE, IF THE RECORDED DBS-	
E. DYLY THE RAIN WAS TRANSMITTED. BECAUSE OF	
BASE RUULD SHOW DALY RAIN AS AN DASTRUCTION. N (AND TO A LESSER EXTENT, PRECIPITATION)	
ATIONS ARE HIGHLY QUESTIONABLE.	
ONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONSLIC	
Y RIPRESENTS ONE OR MORE OCCURRENCES THAT. IN	
PERCENT.	
· · · · · · · · · · · · · · · · · · ·	
4 - 1 - 3	
6	

	QPERATIN. USAFETAC				PERC	ENIAGE F.			HTIK 28 ITAVS228	
	NETTATE			STATIO CT 121				HINGTON		эг МО
	HOURS (EST)	ISIMS		FREEZ.		HAIL	ALL PRECIP		SMOKE 8/JR HAZE	3L3
	33-32		21.6				23.4	39.5	7.1	••••
	33- 45 .		21.6		1.9	· . .	23.5 .	40.6	5.3	
	22-25		22.)		2.0_		24.1	33.3	3.2	
	. 29-11		13.5	.1	2.4		21.0	. 37.5	3.4	
	12-14		17.2	_	2.2		20.0	25.1	3.1	
	15-17		13.3		1.3		21.1	23.4	1 . 9	
	13-23		21.2		2.0		23.2	25.1	4 . 2	
	21-23								5.7	
			· · · · · · · · · · · · · · · · · · ·				·			
	ALL HOURS	£ .2	20.1	. . Ω	1.9		22.1	32.9	4 . 3	
		· · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	• • • • • •		
	00-02	<u>* * * * * * * * * * * * * * * * * * * </u>	22.5	<u> </u>	1.5	****	24.1	31.3	4.7	
	03 - 05		23.1		2.2	-	25.4	30.9	3.4	
	05 - 03		25.0	• 2	3.4	· ·	23.5	31.4	1.5	
	09-11		22.7		2.7		25,4	29.9	4.4	
	12-14		22.3		1.8	• 1	24.1	14.3	3.2	
·	15-17	.1	24.7		1.5		26.3	10.5	2.1	
	18-20	. 4	23.7		2.1			12.8		
					2.0	·	25.2	- 	5.4	
	21-23		23.2		<i>.</i> .∪		<i></i>			
	AL! HOURS	.1	23.4	• 0	2.2	• 0	25.5	23.0	3.3	
		****			4.4.4.4.4.4.A.		* * * * * * * *	A.A.A. V.A.A. S		•••
					P			A -	2 - 1	

	HTIN 25 ITAVSZZB		CREHR, DIRBHRZCHT	MENA	
HENSTON		:HINCH			
F00	SMOKE N/)R	SMOW SMOW	E/OR JAST	IDIAL TO .CM	· · · · · · · · · · · · · · · · · · ·
				• • • • • • • • •	<u>-</u>
40.6	5.3			930	·
			55.5	930	
37.5	3.4		52.1	930	
25.1	3.1		43.2	930	
27.4	1.3		45.5	730	
25.1	4.2		54.2	930	
34.7	5,7	• 1		930	
	4.3				
31.3	4.7	*****	50.2	349	
30.9	3.4	· <u>-</u>	.1 59.3	949	
31.4	 i.5	= . 	.1 51.7	349	
23.3	4.4		59.7	849	
14.3	3.2		41.6	849	
10.5	2.1		38.9	849	
12.3	1.5		40.2	849	
23.2	5.4		53.9	849	
23.0	3.3		.0 52.0	6792	

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	USACCTAD				PERC	ENTAGEF	REQUENCY FROM H.		RS AIIA ITAVSB26			
	STATE	- 1 d - 2 d - 1	742767		urc: +	2				7# ,		
	maukš (EST)				FROZEN	HAIL.	PRECIP	F 33	37045 5704 	3.0, 3.0,		
	25-32	• • • > • • • •	13.4.				18.4			• • • • •		
	33-35		21.5		4		22_0	23.1	2.7			
	_34,		.23.2		3		21.2	24.2	1.3			
	37-11		1=.2		•3.		18.5	15.3	1.)			
	12-14		19.2		•2	• 1	13.5	5.5	. 3			
	5:12	• =			2		13.4					
	13-23		12.6		•2	1	13.9	5.3				
	21 = 22		15.5	-			13.5	5.3	1.0			
	AUL HOURS		17.3		.2	.3	17.6	12.5	1.2			
					-					<i>.</i>		
)) - 02	. 3	14.1	****	***		14.1	5.1	1.0			
	73 - 75		17.9	-			17.9	11.4	1.0			
	25-24		14.7	~ -	• •		14.3	13.4	1.1			
	09-11		15.1				15.1	4.0	. 3			
	12-14	• 1	14.9		• 2	• • • · · · · · · · · · · · · · · · · ·	15.1	1 • 7	. 3			
	15-17		14.9				14.3	1.3	. 1			
	18-50	.1	15.3		- 1	.1	15.5	1.5	. 3			
=	21-23	. 3	15.8				15.8	2 • 3	. 4			
	A! 1						15.5					
	40JRS	• 1	15.5		.0	.0	15.5	5.1	• 5 • • • • • •			
		.=			<u> </u>			·				
								A - 3	2 • 2			

	HIIN 25 ITAVSSE	A CUCISAV	IMUSPHERI	C. PHEND!	1ENA		
		P= < [] [))=			33	
	SMIKE		LIZLC F(\3	ALL .	IDIAL CON	- :	
	2.0	* * * * * 7 * *			930	• •	
23.1	2.7			47.3.			
اشتهال				47.3	935		
1.3	1.9			36.2	930		
5.5	• 3			25.4	930.	·	
. شید				24.7	230_		
5.3				24.2	930		
	1.3			25.4	930		-, · <u></u>
12.5	1.2			33.3	7440		
		M3414:	42 <i>2</i>		·		
5.1	1.0	****		20.2	900		
11.4	1.0				900		
13.4	1.1			29.3	900	·- · · · · · · · · · · · · · · · · ·	
4.0	. 3			19.4	900		
1 • 7	• 3		· · · · · · · · · · · · · · · · · · ·	17.1	900		
1.3	• 1			16.2	900		
1.5	• 3			18.4	900		
2 • 3	• 4			18.5	900		
5.1	.5	· · · · · · · · · · · · · · · · · · ·		21.2	7200		

		S. ASHEV			PERCE	NTAGE F	PROMERCESS CH MCFE		HTIK 25 ITAVS=228	
	STATION	। ५७५७६२:		121 13	urc: +		A=4 4434	PETOPI		э <u>г</u> мд
	HOURS	121%5	LIJJIU		FROZEN PRECIP	HAIL	ALL PRECIP	FDG	SMUKE RZUP HAZE	3.23 3
	 . 30-32	• • • • • • •	13.5		• • • • • • •	• • • • • •	10.5	1.5	• • • • • • •	••••
	03-05		12.2				12.2	5.1	.1	
	<u></u>		13.2				_13.2	5.7		
	J9-11		- 11.5				11.5	3.9	.1	
	12-14		13.1				13.1	2.3		
	15-17		14.3				14.4			
	13-20	2	13.8				13.8	1.7	• 1	
	21-23	- 2	10.3				10.3	• 3		
	ALL HQURS	.1	12.4			.0	12.4	3.1	.0	
										u]
***	00-02		9.4	*****	 	****	9.4	3.3	. 3	-4-4-4
	03 - 05		9.1			٠	9.1	4.3	• 2	
-	96 - 98	• 2	10.9			- =	10.9	5.7	• 5	
	03-11		9.5				9.6	4.1	• 5	
	12-14	. 1	9.7				9.7	2 • 7	• 3	
	15-17	• 3	10.7			· · · · · · · · · · · · · · · · · · ·	10.0	1.9		
	19-20	. 1	7.4	·			7.4	1.8	• 2	
	21-23		5. 9				6.9	2.7	.3	
	ALL HOURS	.1	7.1				9.1	3.5	.3	
				LA.A.A.A.A.A.A.	Α	A A A A A A A		*****		A. A. A.
		······································	***************************************					A - 2	2 - 3	

35 4798 20 4798			RBHSZLMI	IC PHENCM	ENA	
PLTCPI		PERIOD HAIMON	OF RECOR	7 אינע יכי	B - MAY 83	
FDG	SMOKE	SKINGUE	DUSI	ALL	IDIAL: NJ. UF DBS	· · · · · · · · · · · · · · · · · · ·
• •	• • • • • •	• • • • • • • •		12.2	.330	
5.1	•1			17.3	330	
5.7			· · - · - · - -	19.9	330	
3.9	- 1			15.5	930	
2.3			• 2	16.1.	930 .	
2-3			2	16.7	928	
1.7	•1		. 2 .	15.9	927	<u>-</u>
• 3				11.7	927	
	. 0		.1	. 15.5	7432	
		भागानः			-	
3.3	.3	· · · · · · · · · · · · · · · · · · ·		13.1	900	
4.3	• 2		•	14.2	 606	
5.7	• 5		•	18.1	900	
4.1	• 5			14.2	900	
2.7	• 3			12.7	900	
1.7			• 2	12.1	900	
1.8	• 2		• 3	9.3	900	
2.7	. 3			9.9	900	
3.5	• 3		. 1	13.0	7200	

		SC AJECT BLCH BLC	PERCENTAGE FREQUENCY FROM H		NG LOCAT: C. ASHEV		
a c C.M.			STATION NAME: MCCHOR AFB HAS	742050	4145ES:	STATION	
310	SMUME FC \3 FC \4	FDG	FREEZ FROZEN HAIL ALL PRECIP PRECIP		ISIMI	HDUKS (LST)	
• • • •			4.0	4.0	1	23-22	-
	3		5.9	5.9	.1	03-05	
	5_	11.4	5.3_		,	26-20	
	• 9	5.1	7.3	7.3	• 2	29-11	
	• 5	1.1	4.3	4.3	. 5	12-14	
			3.3	1.9	4	15-17	
	. 4	• 5	4.3	4.3	3	13-26	
		• 4	3.9	3.9	. 2	21-23	
•••	. 4	3.6		5.0	.3	ALL HDURS	
ч]	·						
	.5	4.0	3.4	3.4		00-02	
	• 3	3.7	4.0	4.0	. 2	13-35	
-	1.3	17.2	6.3	5.3	• 2	06-08	
	2.0	10.2	4.4	4,4	• 2	09-11	
	. 9	2.5	4.8	4 • B	• 2	12-14	
	• 2	1.3	4.6	4.5	• 2	15-17	
	. 4	1.2	4.7	4.7	.5	13-20	•
· — · ·	• 3	2.3	2.9	2.9		21-23	
	.8	6.0	4.4	4.4	• 2	ALL HOURS	

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		VA242016 4		te outhou	15 N A	
437357 J			HALLSMER	il. Phinir	TEMA	
VE TEN I HZ					73 - 4AY 33	
F3Q p	5MJKE	. SKINGJE HCKS	_I2UC_ S/OR	ALL UBST	IDIAL NO. OF	
			• • • • • • •			
. 1 . 7						
5.3	.3					
11.4	5_					
5.1	. 9	-		_ 14.3	930	
1.1	• 5			6.0	330	
<u>+4</u>				4.5	930	
. 5	. 4			5 • 4	930.	
. 4	. 3			4.5	930	· · · - · -
3.5	4				7440	
		43414:		••••••		
4.0		*******			930	
5 . 7		=	•1	13.9	930	
17.2	1.3		• 1	24.9	930	
10.2	2.0			16.7	930	
2.5	• 9			∂∙2	930	
1.3	• 2		·	6.7	930	
1.2	. 4			6.3	930	
2.3	. 3		·	5.5	930	
5.0	.9		•0	11.3	7440	

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	RS HITH BSERVATI			PERCENTAG			NG LOCATI I, ASHEVI		
) M3	-			N NAME: MCCH LUIC:_+.8	LSI		प्राम3हर:		
3L3 S				PRECIP		CILLIJ		HOURS L (LST)	
• • • •						11.2		00-02 L	
	. .	13.7	11.8			11.3	-1	33-35	
	1.5	23.5	11.9			11.3		25=33	
	2.7	-14.9	13.6_			10.4		33-11.	
	. 1.7	5.8	13.7			10.7	.5	12-14	
	2.3	4.2	11.7			11.7		15-17	
	2.2	4.3				_ 9 _* 3	•2	18-20	
	1.2	5.4 .				3 • 4	1	21-23	
- ur	1.7	12.0.	10.7	• • • • • • • • • •	• • • • • •	10.7		ALL - HOURS	
	3.0	37.7	13.6	•1	•••••	10.5	• • • • • • • •	20-02	
A. F	2.6	43.0	14.7	.3		14.4		03-02	
	1.0	44.3	15.5	• 1		15.4	·	03-01 - 05-09	
	3.7	34.2	11.5						
		15.7	11.7			11.5		J9 - 11	-
	5.3					11.7	. 2	12-14	
		9,7	12.9	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		12.9	. 1	15-17	
	4.5	13.0	11.2			11.7	n in i	18-20	
	3.8	27.4	10.4		<u>.</u>	10.4		21-23	·····
	3.5	28.1	12.3	• 1		12.3	.)	HOURS	

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	RS ALTH BSERVATI	ARIGUS AIMOSPHERIC PHENOMENA	
VCTEVIE		PERIOD OF RECORD: JUN 73 - MAY 88	
FJG	SMOKE	BLIAING IZLL ALL IJAAL ZAINGLES SO CO TZBC SON3 WONZ ZBC KZY CI CMAZ	
	1.4	24.9900	·
13.7	. 2	31.2900	
23.5	1.5	43.0 300	
14.9	2.7	28.1 900	
5.3	1.7	13.1 920	
4.2		13.2 900	
4.3	2.2	_15.5 900	
១.4	1.2		
12.0	1.7	24.47200	
		TOC : HTMCM	
37.7	3.0	51.4 930	
÷3.0	2.5	60.3 930	
44.9	1.0	61.4 930	
34.2	3.7	49.4 930	
15.7	5.3	32.9 930	
3.7	4.2	25.8 930	
13.0	4.5	28.7 930	
27.4	3.8	41.6 930	
23.1	3.5	43.9 7440	
	4.4.4.4.4.4.4.		

	SERVATI			7.41 W Q Q E-2	F			ASHEVI	UPERATI:
PER L MON			··· · · · · · · · · · · · · · · · · ·		LUIC: _+_	F21 - 14	742 150		
SA.	SACKE FCN2 31AH	FOG	PRECIP	HAIL	PRECIP	PREEZ	545015	ISIMS_	HJJRS - (LST)
	5+5						21+3 =		
	4.9	35.7			17		23.1	· · · · · ·	33-05
	3.2	_34.0_	24.2		1.5		22-5		35 - 3n
	2.3	27.0	. 23.7		1.5		.19.1	1 -	03-11
	3.3	15.3	24+2		1-1		23-1	- 4	. 12-14 .
	4.1	15.5	24.7	· · · · · · · · · · · · · · · · · · ·	7		23.7		15-17
	5.2	21.3	.24.1		8		23.3	. 1	13-20
	5.1	30.3	. 22.7	· •• · · ·	1.0		21.7	-1	21-23
	4.5	27.3	23.6					1	ALL HJJRS
43N									
***	9.9	39.1	22.9		1.4	.4	21.0	******	05-02
	3.3	39.5	27.1		3.0	. 4	23.7	• 1	23-25
	4.8	35.6	23.8		2.6	. 3	20.9		ეგ−ე¤
	4.3	33.8	23.9		1.7	· · · · · · · · · · · · · · · · · · ·	22.0	· · · · · · · · · · · · · · · · · · ·	09-11
	2.7	24.5	23.0		• 9	. 1	22.0	*** v ********************************	12-14
	4.2	21.0	22.8		•5		22.3		15-17
	4.3	27.6	22.6		• 8		21.8		19-20
	3.0	34.5	23.3		1.4	.1	21.9	.1	21-23
	5.9	32.0	23.6		1.5	• 2	21.9	• 0	ALI HOJRS

						
-	V.HIIK.ZR CITAVPBZB		моѕрнея	IC PHENON	1ENA	
NETIN					73 ~ MAY 88	
F3G	SACK2 SCV2	SKJ4 3FJ4ING	I 2UC PC\3	ALL Jast	TOTAL NO. OF	
		• • • • • • • •			286	
35.8 35.7					900	
34-0					300	
27.0		•			300	
15.3	3.3				900	
15.5					900	
21.3				-	900	
30.3					900	
		2			7200	
		HINCH: 0	EC			
39.1	9.7	****	****	71.3	930	
39.5	3.3			74.3	930	
35,6	4.8			64.2	930	
33.8	4.3			61.8	930	
24.5	2.7			50.2	930	
21.0	4.2			48.0	930	
27.6	4.3			55.1	930	
34.5	3.0			65.8	930	

		ING LOCAT			PERCE	ITAGE FR			DUS ATMO Ly baser	
-		4 ADA865:		L\$II\$		3		-		a c Lh
		ZMTZI	LLIQUID.	FREEZ.		HAIL		FDG	SMOKE EZIR HAZE	31.
-	LIAL	• • • • • • • •	20.1		1.9				4.3	•••
	"FEB .	•1	23.4		2_2	2	25.6_	. 23.2	3.3	
	<u> </u>	1	19.3		2		19.5	12.5.	1.2	
	APR	+1	15.5		• 0		15.5	5.1	. • 6	
	_ YAY	1	12.4			0	. 12.4.	3.1	۵۰	
	1112		2.1				9.1	3.5	3_	
		3 _	. 5.0				5.0	3.6.	4	
	AUS	2	_ 4.4				4.4.	5.3.	. 3	
	552	3	10.7				12.7	12.0	1.7.	
	125	• 7	. 12.3				12.3	23.1	3.5	
	MQY .	1	22.4		1.2		23.5	27.3	4,5	
	asc		71.9	2	1.5	 	23.5	32.0	5.3	
· · - · -	ANNUAL	•1	14.7	.0	. 5	.0	15.3	15.7	2.3	•••

A - 2 - 7

L ZUEIRAV. ED C. YJRUCH MO						
HETERI		DD OF RECOR				
EP2SE3	KE BLOAT	NG DUST	ALL	TOTAL DF		
44	<u> </u>	CYAZ	VZV CI	19.5		
		.3				
23.0	3.3	.	52.0	6792	· ··	
12.5	1.2		33.3	7440		
5.1			21.2	7200		
3.1	. . 0 .		15.5	7432		
3.5	3		13.0	7200		
3.5	.4 .		9.0	7440		
5.0	. 3		11.3	7440		
12.0	1.7		24.4	7200		
23.1	3.5		43.9	7.440		
27.3	4.5	2	55.5	7.200		
32.0	5.9		51.5	7440		
15.7	2.3	0 •0				· -
				57504 LEFEFFFFFEE	and the second second	
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OPERATING USAFETAC,			PERC	ENTAGE FRE		IIH.ZYAC -C YRAPPU	
N POITATS				NAME: MCCH			
		LIQUID		FROZEN	HAIL		
JAN .	ـ د. ـ.	55-4	1.3	20.5	5	73.8	51.2
FER	1.3.	55.3.	8	11+4	1.2	69.2	5.7.5
943	1.4	55.2	2	11.2	3.4	57.3	42.5
A>2		59+2-		4.0_	3.3 _	59.4.	. 32.3
		51.3		1.0	2.2	51.3	22.7
1111		45.1.			5	45.1	21.5
La JUL	2.3	27.8				27.a	21.7
AUG	3.4.	31.3.			2_	. 31.3	25.3
\$5.5	2.7	42.3			4	42.3	55.2
201	. 1.3	53.8		5	5	53.8	55.4
Y	1.1		3	4.1	1.2		54.4
DEC	7	71.5	lal_	15.3	4	75.5	54.5
JALVUL	1.7	54.2	.3	5.7	1.2	55.7	. 45,4 45,4
							

and the second s

#UNTH: ALL HOURS: ALL ALL FOS SMOKE BLOWING DUST 10 ID AL SUDP SMOW EVUR OBST NO. OF HAZE SAND ID YSN DBS 73.3 51.2 37.7 .5 93.1 1240 57.2 57.5 40.3 .2 91.2 1129 57.3 42.5 23.3 .2 35.7 1240 53.4 32.3 21.4 76.4 1200 51.3 22.7 17.7 55.2 1240								
#3NTH: ALL H3JRS: ALL ALL FOS SMACE BLOWING DUST - ALL TGTAL ALTE SMACE SMACE SAND GAR DOST NO. OF HAZE SMACE SAND TO WSN DAS 72.0 51.2 37.7 .5 93.1 1240 57.2 57.3 40.3 .2 91.2 1129 57.3 42.5 27.3 .2 35.7 1240 51.3 22.7 17.7 55.2 1240 51.3 22.7 17.7 55.2 1240 27.8 21.7 17.2 45.9 1209 31.3 35.3 32.9 50.5 1209 42.3 55.3 43.2 40.1 1170 53.8 55.4 49.5 91.6 1209 70.5 54.0 35.3 11 94.7 1209	भिन्द्रिक तिहा		SHRZQMIZ	RIC PHEND	4ENA			
### ### ##############################	SHINDI M							
73.9 51.2 37.7 .5 93.1 1240 57.2 57.5 43.3 .2 91.2 1129 57.3 42.5 23.3 .2 35.7 1240 53.4 32.3 21.4 76.4 1200 51.3 22.7 17.7 56.2 1240 45.1 21.5 17.4 53.2 1170 27.8 21.7 17.2 46.9 1209 31.3 35.3 32.9 50.5 1209 42.9 55.3 43.2 50.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.3 35.3 .1 94.7 1209 55.7 45.4 32.0 .1 75.2 1205	ALL 04.010	<u> </u>	33582 97.72	BLOWING	IZUC RV\3	^LLL 03\$T	IJIAL VJ. OF	
57.3 42.5 23.3 .2 35.7 1240 57.4 32.3 21.4 76.4 1200 51.3 22.7 17.7 55.2 1240 43.1 21.5 17.4 53.3 1170 27.2 21.7 17.2 46.9 1209 31.3 35.3 32.9 50.5 1209 42.2 55.3 43.2 80.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.0 35.3 .1 34.7 1209 55.7 45.4 32.0 .1 72.2 1205						• • • • • • • • •		
53.4 32.3 21.4 76.4 1200 51.3 22.7 17.7 56.2 1240 45.1 21.5 17.4 53.2 1170 27.8 21.7 17.2 46.9 1209 31.3 35.3 32.9 50.5 1209 42.8 55.3 43.2 80.1 1170 53.8 55.4 49.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.0 35.3 .1 34.7 1209 55.7 45.4 32.0 .1 52.2 1205	£9.2	57.5	43.3	• 2		91.2	1129	-
51.3 22.7 17.7 55.2 1240 45.1 21.5 17.4 57.2 1170 27.8 21.7 17.2 45.9 1209 31.3 35.3 32.9 50.5 1209 42.8 55.2 43.2 80.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.2 35.3 .1 94.7 1209 55.7 45.4 32.0 .1 75.5 1205	57.3	42.5	23	2		35.7	1240	
45.1 21.5 17.4 53.2 1170 27.8 21.7 17.2 45.9 1209 31.3 35.3 32.9 50.5 1209 42.8 55.3 43.2 50.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.2 35.3 .1 34.7 1209 55.7 45.4 32.0 .1 72.5 1205	59.4	32.3	21.4			76.4	1200	-
27.8 21.7 17.2 45.9 1209 31.3 35.3 32.9 50.5 1209 42.3 55.3 43.2 80.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 .3 94.3 1170 75.5 54.2 35.3 .1 34.7 1209 55.7 45.4 32.0 .1 75.5 1205	51.3	22.7	17.7			<u>55.2</u>	.1240	
31.3 35.3 32.9 50.5 1209 42.9 55.3 43.2 80.1 1170 53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 3 94.3 1170 75.5 54.9 35.3 1 34.7 1209 55.7 45.4 32.0 1 72.5 21205	45.1	21.5	17.4			53.3	1170	
42.8 55.3 43.2 80.1 1170 53.8 65.4 43.5 91.6 1209 70.5 64.4 41.4 3 94.3 1170 75.5 54.2 35.3 1 34.7 1209 55.7 45.4 32.0 1 72.7 1275	27.8	21.7	17.2			. 45.9	1209	
53.8 55.4 43.5 91.6 1209 70.5 64.4 41.4 3 94.3 1170 75.5 54.0 35.3 1 94.7 1209 55.7 45.4 32.0 1 75.5 127.5	31.3	د. د د	34.9			53.5	1209	
70.5 64.4 41.4 .3 94.3 1170 75.5 54.5 35.3 .1 94.7 1209 55.7 45.4 32.0 .1 75 11705	42,3	55.3	43.2			<u></u>	1173	
75.5 54.5 35.3 .1 94.7 1209 55.7 45.4 32.0 .1 75 11205	53.8	55.4 .	43.5			91.6	1209	
55.7 45.4 32.0 .1 75 11205	10.5	64.4	41.4	3		94.3	1170	
	75.5	54.3	35.3	1		94.7	1209	·
	55.7	45.4		* -	L A . A . A . A . A . A . A . A . A . A	70 ;	11205	
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	A - 3	- 1			5			

	HJUKLY GF J		TAGE	PERCENI				ING LOCATI.	LITASSAN LL LI USAFETAC
*				GSCH00M			742050	1 704255;	STATION
AUG	JUL			XAY				i i i i i i i i i i i i i i i i i i i	HJURS
	•1	****	••••		.3		*****		20-02
•	.1	± .			د سادیپ یاد				₩3 - 05
•	• 2	. 2							↑5 - ↑٦
•	• 2								22-11
•	• 5	• 1			• 1	• 1		• •	12-14
	. 4	• 3	2	• 2		• 2	• 1		15-17
•	. 3	. 1		. 2	• 1	• 2	. 4		13-20
-	• 2		2	• 2	• 3			. 1	21-23
				· · · · · · · · · · · · · · · · · · ·		· <u>-</u> - ·			ALL H212동
744	7440	7200	2	7432	7200	7440	5792	7440	. IOTAL 038
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- -									
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341	iston	74588741		RECORD:	JUN 73	- MAY 5d			
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	777	تلد	255	JCI	. עבא	230			
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ი ••••	7440	7440	7200	7440	7200				
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	USAFETAC, ASHE			AGE FREQUENCY SUS WIND DIREC		
	STATION NUMBER			4E: MCCH3RD A=		
	PHENOMENA	CALM	VARIABLE	311 - 049	050 - 191	192 - 2
	01021J 910359	31.5		6.5	38.3	23.2
	FREEZING	100.0				
	PROZEM PRECIP	47.ú		17.9	25.2	7.5
	F03	50.3		6.5	18.4	7.7
	FOG WITH VIS SE 1/2 MILES	54.1		7.2	19.9	9 . 2
	TOTAL DES	3454	0	709	2033	1202
	*****					*****
	TSTMS					75.0
	FESTS	27.3		4.5	37.5	
	F13310			33.3		33.8 . 23.3
	LIDUID PRECIP	23.0		33.3	35.3	33.8
	ERECIP ERECIP ERECIP ERECIP	23.0		33.3	35.3	33.8
	ERDIEN FRECIE FROZEN CRECIE	23.0		33.3	35.3	33.8 23.3 14.9

					
	NCES DE ATMOS HOURLY DRSERV		MA	· · · · · · · · · · · · · · · · · · ·	
ASHINST	E	CH , MAL :HIMEI			
- 191.	192 - 280	281 - 312			
				1	
33.3	23.0	• 7	150	9.	
			<u> </u>	······································	·· -
25.2	7.5	1	14	5	
15.4	7.7	• 5		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
19.3	B.2	• 5	191		
2033	1202	42	o	440	
• • • • • • • •				• • •	
	75. <i>7</i>	ONTH: REB HO 25.0	URS: ALL	•••••••••••••••••••••••••••••••••••••••	
	33.9	1.2	159		
30.5		4 ♦ ζ .			
33.5	33.3			3	
			14	3	
33.5			14	3	
33.5	14.9		14	3 9	
33.5 30.4 23.1 13.9	14.9 10.5 11.2		14	3 9 4 792	
33.5 30.4 23.1 13.9	14.9 10.5 11.2		14 155 131	3 9 4 792	

USAFETAC, ASHF	IIDH MAM VILLE NG		NCY OF OCCURRENCE POPULATION OF THE PROPULATION OF	
ऽर∆४।तम भामनपुर -		STATION NAME: MCCHOR		') Y
PHINUMENA	CALM V	ARIABLE. 311 04		
04.015 F13013	19.3	20.0	43.5	27.3
5557 21 VO				
54.015 84.038.M	12.2	5.3	13.3	50.3
= 7.7	÷3.3	9.5	22.5	₹.9
FOR ALTH VIS Se 1/2 MILES	55.2	10.3	23.5	7.4
TOTAL BBS.		3992		1765
131MS	33.3	*******	22.2	44,4
	* * * * * * * * * * * * *	3,2	22.2	44.4
TSTM5	33.3	******	47.9	
TSTMS LIDITO PRECIP	33.3	3.2	47.9	
TOTMS LIDITO PRECIP FREEZING PRECIP FROZEN PRECIP	33.3	3.2	4).9	133.0
FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP	33.3 13.4 	3.2	2b.1 27.0	100.0
FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP FREEZING PRECIP	33.3 13.4 53.5 51.6	3.2 3.0 2.9	2b.1 27.0	100.0

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	ES OF WIMDS UPLY DASERY		ENA	
		HSAR :HINGI		
			NO_OF	• \$
			5_	
3.5	23+3	1.7		
-				
	 			
3.B	50.0	5.3	15_	
	 3 . 9	, a	926	
3.5	9.4	1.0 -	926 840 	· 0
3.5	1765	1.0	926 840 744	• •
3.5	1765	1.0 	926 840 2	•
2.5	9.4 1765 44.4	1.0 	926 840 0 744 OURS: ALL	•
2.5	1765	1.0 	926 840 2	•
2.5	9.4 1765 44.4 41.1	1.0 	926 840 0 744 OURS: ALL	•
2.5	9.4 1765 44.4 41.1	1.0 	926 840 0 744 OURS: ALL	•
2.5	9.4 1765 44.4 41.1	1.0 1.42 1.3	926 840 0 744 0 1111	•
2.5 3.5 	9.4 1765 44.4 41.1	1.0 1.42 1.3	926 840 2	•
2.5	9.4 1765 44.4 41.1	1.0 1.42 1.3 1.3	926 840 0URS: ALL 9 1111	

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	DPERATINGLEDCAI USAFETAC, ASHEV		PERCENTAGE VERSUS		CLOF OCCURREN	
	STATION NUMBER:		STATION NAME:			
		CALM	E SJEAISAV	11 - 249	35131	_192 = 25
	Tigula			6_3	31+1	42.5
	F3EEZING PRECIP					
	FR.1784 PRECTP					
	ะกร	40.3		5.2	24.5	23.1
		43.3		5.5	25.5	24.2
	280 LATE					2441
	TSTMS	14.3		14.3		71.4
	LIQUIO	18.5		3.8	31.4	42.6
	FREEZING					
	FROZEN PRECIP					
	Fas	29.2		5.2	33.2	33.7
4	EDG WITH VIS SE 1/2 MILES			5.2	33.2	33.7
	TOTAL DBS	1729	0	1384	1270	2424

	<u>.</u>	••		
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				······································
	CESLUF ATMOSS DURLY CBSERVA	PHERIC PHENDMENA		
			ALL	
- 131	_132 233	.281 - 313	NO_DF_33S	
	50.3			
11+1	42.5	4.3	924	
·				
	,			
	23.1	• 9	229	
25.5	24.2	. 9	219	
		332	27432	
		• • • • • • • • • • • • • • • • • • • •		
		SANCH PLU: HTMC	_	
	71.4		7	
31.4	42.6	3.6	659	
30.2	33.7	2.8	252	
33.2	33.7	2.3	252	
1270	2424	393	0 7200	
	****	****	***********	
			В	
A -	5 - 3			

DPERATING LOCAT		PERCENTAGE VEXSUS		<u>TE DOCURRENC</u> CTION FRIM HOL	
		STATION NAME:			
• • • • • • • • • • • • • •					
ISIAS	15.0	••••••			5
PRECIP	14.5		3.5	26.2	5
FREEZING parcip					
PRECIP					
F())\$	34.7		6.3	13.5	4
FOG WITH VIS	3 , 3		7.3	14.0	4
	1°57		1671	945	2
	. A.			.44.44.44.44.44.4	
TSTMS	20.0		6.7	33.3	
535015 F13010	21.3		5.0	29.7	
PRECIP					
FROZEN PRECIP					
FOS	54.4		7.3	12.1	2
GE 1/2 MILES					
ZEC JATET	2341	0	1641	1053	2
					

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COURRENCES FROM HOUR		SHERIC SHENOMEN A		
SHINGTON	 Р	ERIDO DE RECORD:	JUN 78 - MAY 88 S: ALL	
-	2 - 280	281 - 310	28C 3D CN	
6.2	52.1	3.5	363	
3.5	43.3	4.9	265	
4.0	40.1	5.1	257	
745		415	0 7440	
		SUCH DUA: HTMC		
3.3	40.0		15	
5.7	42.3	2.2	317	
2.1	24.9	. 9	447	
2.4	25.1	. 9	422	
**************************************	2040	360	0 7440	
1 2 4 4 5 4 5 5 6 6 7				
			G	·

STATION NUMBERS	TILLE NO			ECTION FROM HO	
STATION NUMBER		STATIUN NAME: + ST. TO UIC:		AFB WASHINGTON	
PHENOMENA	CALM	VARIABLE 3	11 - 049	050 - 191	
TSTMS	11.1			33.3	4.0
DSECTD	27.5		5•3	34.1	30
FRICZING PRESIO					
PROZEM					
rn;	59.1		8.8	17.9	1 2
TTS VITH VIS SE 1/2 MILES	55.4		9.3	17.5	1.3
17.7 ABS 1.	2537		1330		15
			·		
TSTMS			***		
TSTMS _TQUID paggip	27.1		5.7	43.8	
CIDUID	27.1		5.7	43.8	
_12310 035218	27.1		5.7	43.8	
TABLESTING PRECISE PROCESSING PROCESSION PROCESSION PROCESSION PROCESSION PROCESSION PROCESSION PRO	60.0			40.0	100
CALCALLA VIC	60.0 71.4 57.5		8.4	40.0 14.7 15.7	20
ERECIP FRECIP FRECIP	60.0 71.4 57.5		8.4 9.5	40.0 14.7 15.7	20
ERECIP FRECIP FRECIP	60.0 71.4 57.5	0	8.4 9.5	40.0 14.7 15.7	20

	ICES DE AIM IDURLY DBSE	SACLISHES SHENJWE	.NA	
		<u>мочти: Сер но</u>	RD: JUN 78 - MAY 88 NURS: ALL	
_121	192 - 250	231 - 310	NU OF OBS	
			18	<i></i>
	30.1	2.5	757	<i>`</i>
				3
7.4	12.1	2.1	355	ς ———
9.5	13.5	2.2	762	
320	1519	194		· · · · · · · · · · · · · · · · · · ·
520	1519	194)
520.	1519	194 40NTH: DCT HD		
520.	1519	194 40NTH: DCT HD	0 7200 URS: ALL	
520.	1519	194 49474: DCT H3	URS: 4LL	
3.5	1519	194 49474: DCT H3	URS: 4LL)
3.5	1519	194 49474: DCT H3	7200 7200 3 914	
520.	1519	194 49474: DCT H3	Q 7200 PURS: 4LL 3 914)
3.3	1519	194 49474: DCT H3	914 5 2084 1656)
3.3	1519 100.0 20.8	194 MONTH: DCT HO .7	7200 7200 7200 7200 3 914)
3.5	1519 100.0 20.8	194 MONTH: DCT HO .7	7200 7200 7200 7200 3 914)

TSTMS 50.0 50 LIQUID 23.4 7.7 43.7 19 PRECIP 76.9 7.7 PRECIP FROZEN 46.0 31.0 15.9 5 PRECIP FOR A 5.9 9.1 19.5 5				Ą	-	Λ =	5 -
USAFETAG, ASFEVILLE NO VERSUS WIND DIRECTION FROM HOURLY							
USAFETAG, ASFEVILLE NO VERSUS WIND DIRECTION FROM HOURLY		TUTAL USS	3213	U	134	2323 *********	11:
USAFETAC, ASHFVILLE NC VERSUS WIND DIRECTION FROM HOURLY		GE 1/2 MILES		*********			
USAFETAC, ASHEVILLE NO VERSUS WIND DIRECTION FROM HOURLY							5
USAFETAC, ASH=VILLE NC VERSUS MIND DIRECTION FROM HOURLY			45.0			10 4	
USAFETAC, ASH-VILLE NO VERSUS HINO DIRECTION FROM HOURLY STATION NUMBER: 742050 STATION NAME: MCCHORD AFB HASHINGTON LST TO UTC: * 8 PRENOMENA CALM VARIABLE 311 - 049 050 - 101 102 - 15145 10.0 20 LIQUID 25.0 6.3 46.5 2: PRECIP FRESZING 100.0 25.0 54.7 24.4 7 PRECIP FROM HIT VIS 51.5 9.7 20.9 7 GE 1/2 MILES - 1014L 085 2916 0 715 2460 10 TSTMS 50.0 50 LIQUID 23.4 7.7 43.7 19 PRECIP.	 	FROZEN	46.0		31.0	15.9	5
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	PART 3
	MUZ HIGIC NEMZLARNENZIALIAIIGIDASS
At	L TABLES IN PART & ARE CREATED FROM SUMMARY HE DAY.
	ROENT DOCURRENCE FREQUENCY
	THESE TABLES GIVE THE PERCENT DOCUMPTENCE FREQUENCY LENGHEALD, AND, SNOW, DEPTH. L. DATA, 12 SUMMARIZED FOR A
	AYS ACCEPTED STANDARD OF THE PERCENT OF DAYS AND PERCENT OF DAYS AND PERCENT OF DAYS AND PERCENT OF DAYS.
	OF DAYS WITH SPECIFIED ANDINTS. SUMMARIES ALSO P
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	NIMER TOTALS. <u>These fastes give the total monthly precipitation</u>
	THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE T
	ASC CRACKATZ , MAICSM , MASH. , 21MUCHA . TZASI , 21MUCHA .
	B SERVATIONS. AN ASTERISK (*) INDICATES A VALUE F B SERVATIONS. AN ASTERISK ARABELAVALLED WAS ASTERISK AN ASTERISK AND ASTERIS
	TR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPL
	IN STATISTICAL COMPUTATIONS. MATER LEAST AND UNIT
	MONTHS/YEARS ONLY: M.OOM MEANS NO PRECIPITATION F L NOUSNOWFALL FOR THE MONTH:
3.4	ALLY EXTREMES.
القوم المستقد ا	THESE TABLES GIVE THE MANUAU DAILY REPORTED ANDUM
	THE KINS ONA ALLABATINA ANDITATINIDES STEEL HINCH
	THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL
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	MOM GEAR OF THE SHI SUBJECTS OF SHABE NO.
5\	THEALLISTON DEPTHFIRST AND LAST DAYS OF OCCURRENCE
	THIS SUMMARY GIVES THE FIRST AND LAST DECURRENCES.
	DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECOR
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O FROM SUMMARY OF DAY (SUD) DATA.	
T DECURRENCE FREQUENCY OF PRECIPITATION.	·
IALIS SUMMARIZED FOR ALL YEARS THE POPCENT OF DAYS WITH MEASURABLE AMOUNTS.	
MIS. PERCENT DE DAYS WITH TRACES. AND PERCENT. TS. SUMMARIES AUSO PROVIDE AN OBSERVATION	
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*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS ILABLE. AN AGIERISK ALSO DENOTES A YEAR(S) WITH ONE	
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HE MONTH, AND MOM MEANS NO SNOW DEPTH FOR THE MONTH.	
LAST DAYS OF OCCURRENCE BY SNOW YEAR.	
AND LAST BECOME WEE BY SAUN TEAK. AND LAST BECOME SES DE SAUN TEAK.	
NG THE PERIOD OF RECORD. FOR THIS SUMMARY, THE	
UN FRIM 1 AUGUST TO 31 JULYA TABLES SUMMARIZE	
A COR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE	
LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST)	
N M.D" DR. "TRACE" DEFINES THE FIRST (OR LAST)	
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	EXTREMES IS A TRACE. THE ADRO MIRACEM WILL APPEAR COLUMN.
	NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY HARM F
	MOTE 3. THE OBSERVATION COUNTS OR THE STATION HIST
	AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQU
	MORE THAN SEVERAL MISSING DASSERVATIONS USUALLY ME 355N) CLOSED.
	HE ASSISAMMUS STRUCMA Y HERCH CRA Y ITAC RE STERN FICH OCENSES BHT SCHOOL TRANSPORT SOLD
	NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES INCLUSED HAIL.
	NAME OF STATE STATES AND THE STATES
	AIR FORCE NAVY AND NATION.
	721 KUL HƏUCSET 721 COBU : 6481 HAUCSET
	JAN 1345 ID MAY 1957; 1230 LST JUN 1952 ID MAY
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DR THE STATION HISTORY MIGHT PROVIDE CLUES SSING. FOR EXAMPLE, ONLY A FEW MISSING ORS- DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT ERVATIONS USUALLY MEANS THE STATION IS COR HAS	
DINIS SIMMARIES. THE LAST ENTRY ON THE PAGE. THE PERIOD OF RECORD.	
DAFALE DOCURRENCES IN THE SHAMMERY OF DAY	
SECULOR 24 FRA SHOUTARS LIVIC CHA YVAN JASE SEE	
NAVY AND NATIONAL WEATHER SERVICE	
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<u></u>	OPERATING LOCAL USAFETAC: ASHEV			PERCEN		C YOURSUCK		
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,	PACA	23.7	31.9	33.5	39.4	48.5	54.8	73.0
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3.9	3.0	2.1	1.9	2.7	3.8	4.2	3.6	3,2
H.2	7,4	3.9	4.3	5.3	7.7	10.2	10.0	8.2
5.2	4.9	2.3	3.4	4.1	5.4	7.6	9.5	6.1
3.7	7.3	3.4	4.2	6.9	10.5	15.3	16.0	10.9
5.4	5.1	2.5	2.9	5.7	3.9	12.4	13.0	8.4
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77			8.00			1.99	1.32		23
73		75	5.36	4.52	3.73	3.12	2.45	.55	1.33
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30 5.40 5.30 3.43 4.03 1.43 2.53 .3 31 3.00 5.97 3.65 3.71 2.99 3.54 .5 82 5.68 7.72 4.11 3.12 .51 1.07 .5 93 9.03 5.49 5.63 1.41 1.22 2.71 2.3 44 5.44 4.91 4.42 2.61 4.73 4.63 78AC 35 .44 2.35 3.35 1.65 1.37 1.30 .1 36 9.92 4.37 3.35 2.48 3.22 1.21 1.9 97 7.63 3.19 5.60 3.47 3.30 .31 .6 33 5.26 1.40 5.82 4.85 4.47									1.15
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. 57	2.29	.01	.51	1.51	6.52	6.85	42.88	
35_	23	4.92	IRACE	6.36_	5.97	7.74	47.49	
.55	1.33	4.03	1.77	1.77	1.11	2.84	33.29	
54	.10	3.90	4.44	2.56	5.78	8.10	37.88	
19	1.15	1.25	4.95	.43	5.32	2.25	33.55	
62	1.46	1.70	3.19	3.97	2.37	9.94	37.61	
.53	33	97	2.25	1.47	8.45	9.10	44.35	
<u>4</u> خ	57	73	2.15	5.86	5.22	5.98	43.94	
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ALUE IS BASED :	A HINCE A NC	IIH ESS	IHAN_92%
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.13 IRACE TRACE	IRACE	.43	1.11	1.89	22.13
	5.12	8.05	11.59	10.55	51.24
4.43 2.50					
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1.53	1.91	3.45 1.902	5.62 2.709	5_03 2_156	39.04 7.311
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1.53	1.91	3.45 1.902 1497	2.709 1440	5_03 2_156 1466	39.64
1.53	1.91	3.45 1.902 1497	2.709 1440	5_03 2_156 1466	39.64
1.53	1.91	3.45 1.902 1497	5.62 2.709 1640	5.03 2.156 1486	39.64
1.33	1.91	3.45 1.902 1497	5.62 2.709 1640	5.03 2.156 1486	39.64
4.43 2.50 5.43 1.53	1.91	3.45 1.902 1497	5.62 2.709 1640	5.03 2.156 1486	39.64

45 .56 1.37 .67 .56 .34 .10 .33 45 1.33 1.25 .95 .42 .23 .34 .99 47 1.55 1.07 .79 .41 .10 .25 .31 43 1.05 1.73 2.15 .75 .95 .91 .66 47 .17 1.99 .53 .35 .47 .42 .22 50 1.23 .54 .34 .52 .13 .13 .13 .22 50 1.23 .54 .34 .52 .13 .13 .22 .22 51 1.01 2.75 1.07 .31 .33 .10 .51 52 .71 .59 .50 .52 .35 .33 .22 53 1.22 .59 .88 .42 .52 .52 .22 54 1.73 .39 .35 .43 .42 .57 .77 55 1.11 1.67 .52 .56									
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	SURFACE ALVO SUMMARIES
	PEAK_HINGS.
	THESE TABLES ARE CREATED FROM SUMMARY OF DAY
Ĺ	THE MEST STATE OF THE STATE OF
`	2NC LICERIC ENICECES CHIRALS SOLVERS SHELLEN
	IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE
•	UAL VALUE STEETS SHE SHEEL GIVEN: JHE GREATEST MONTHLY VALUE GREATEST YEARLY VALUE FOR ALL YEARS COMPRINED,
	PEAK_HIMD_RECORDED_FOR_THE_EMILIRE_PERIOD_OF_R
	A VALUE FOR A HTMEM A FOR JUNE A YOU DAY
	M SC EXC HITH (2) SAFY A ZEICHEC C21A > ZESEIZA
	PEAK WINDSPERCENT OCCURRENCE EREQUENCY.
	ALSO FROM SUMMARY OF DATA . DATA IS SUMMA
	STATE OF THE PEAK NAMED AND THE PEAK NAMED. IT THE PEAK NAMED IN SECURIOR OF THE PEAK NAMED IN S
	AS WEALTH THAT COURT GOES INTO THE "1-4 KNOT
	ALANCO MEDIANS, AND TOTAL DASERVATION COUNTS.
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	SOMERRUDGO TREDRES-EGERGIONIN ZV MOLIDERIO CMIH
١	THESE TABLES ARE CREATED FROM HOURLY DRISERVAT
	THE DATA AS FOLLOWS:
	STANDARD.ITME PERIODS.FOR
	BRICHCE SRUCH JUA CKA SRABY JUAN HIMBM YB.
	- BY YEAR (ALL YEARS AND ALL HOLES COMBINED
	THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF TH
	FREQUENCY (PDF) FOR ELEVAN OFFEC GROUPS
	SECIDRS GIVEN IN 30 DEGREE INCREMENTS. "CALM
	GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (TOTAL PERCENIAGES, MEANS, AND MEDIAIS EQR. EAC.
	ARE PRINTED BELDA EACH SUMMA
	50 000M10504 A 21M40M455 21CT2M2 AS 140
	ONIM DE METTURISTRE STAIRAVIE A GOOLVERY ESAL **RELITIONED YILLBISIVVENLUISD DELIDESZ NOT
	WHEN THE VISIBILITY IS GREATER THAN UR SOUND
	THE CEILING MUST BE GREATER THAN OR EQUAL TO
	TE THIS CONDITION IS NOT MET. THEN THE FOLLO
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11 a1 10 SUMMIRIES	
# SIMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. # 21NIS FROM THE BEGINNING OF PERIOD OF RECORD. If 1966, ALL STATIONS EXCEPT THOSE OF THE NATIONAL # 21NO DIRECTIONS IN TENS OF DEGREES. DATA # 21N YEAR FOR THE ENTIRE PERIOD OF RECORD # 21NO DIMENUAL FOR ALL YEARS COMBINED, THE # YIAHS COMBINED, AND THE DATE OF THE ABSOLUTE # 11NE PERIOD OF RECORD. AN ASTERISK (*) INDICATES # 13S THAN 90* OF THE DATA ARE AVAILABLE. AN # 13D ALTH OME OR MORE MISSING ANDORS INCOMPLETE MONTHS.	
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LROWNI DOCURRENCE FREQUERCY. THEY SUMMARIZE	
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THE RUTTION OF WIND DIRECTION VERSUS WIND SPEED TOUTO CONDITIONS ARE:	
THAN OR EQUAL TO 1/2 MILES (0900 METERS) THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. THEN THE FOLLOWING CONDITION IS TESTED: THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST	_ 3
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	200-220	4.1	2.7	4.3	. 4	.1
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(ri	1 250-230	• 5	.1			
	290-310	a 4	. 1	-		
	323-342					
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	CALM	111111111	11111	1111111	1111111	
	TOTALS	23.4	13.6	8.4	1.2	. 4

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## DOCURRENCE SURFACE MIND DIRECTION VERSUS MIND SPEED ### AUGUST DAYATI DAY ### DAYATH: JAN		WASHES WIND ATRECTION MEASUR WIN	ח כסכב	n	
HONTH: JAN HOURS: 09-11 IN CAUTS 2, 30-34 35-37 40-49 50-54 DE 55 TOTAL MEAN MEDIAN 2, 410 410 4100 1.7 2.3 7.0 4.1 3.1 2.0 4.1 3.5 3.0 1.3 2.9 3.0 2.3 2.7 2.0 5.3 5.0 4.2 15.1 6.1 5.5 11.5 7.4 7.5 4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 .1 2.3 1.0 PARTIONS 930			J 3865	u	
114 KNITS 21 30-34 35-37 40-49 50-54 SE 55 TITAL MEAN MEDIAN 117 2.3 7.0 4.1 3.1 2.0 4.1 3.3 3.0 1.3 2.9 3.0 2.3 2.7 2.0 5.3 5.0 4.0 11.5 7.3 7.5 4.2 3.1 6.0 .5 3.0 2.0 .5 3.0 2.0 .1 2.3 1.0 214 1 2.3 1.0 215 1 0.0 2.9 4.0 216 1 0.0 2.9 4.0			-		
1.7 2.3 2.0 4.1 3.1 2.0 4.1 3.5 3.0 1.3 2.9 3.0 2.3 2.7 2.0 5.3 5.0 4.0 1.5 7.5 4.2 3.1 6.0 2.5 3.0 2.0 2.1 2.3 1.2 200.0 2.9 4.0	14 K43TS 27 30-34 35-	30 40-49 50-54 SE 55 TOTAL	MEAN	MEDIAN	
4.1 3.5 3.0 1.3 2.9 3.0 2.3 2.7 2.0 5.3 5.0 4.0 11.5 7.3 7.5 4.0 3.1 6.0 .5 3.0 2.0 .5 3.0 2.0 .1 2.3 1.0 **VALUANS 930					
1.3 2.9 3.0 2.3 2.7 2.0 5.3 5.0 4.0 15.1 6.1 5.5 11.5 7.3 7.5 4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 .11 2.3 1.2 ///////////////////////////////////		. 4.1	3.1	2.0	· · · · · ·
2.3 2.7 2.3 5.3 5.2 4.2 15.1 6.1 5.5 11.5 7.3 7.5 4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 1.1 2.3 1.2 *** *** *** *** ** *** *** *		4.1	3.5	3.0	
5.3 5.0 4.0 15.1 6.1 5.5 11.5 7.3 7.5 4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 1.1 2.3 1.0 PARTIONS 930		1.3	2.9	3.0	
15.1 6.1 5.5 11.5 7.3 7.5 4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 1.1 2.3 1.2 7///////////////////////////////////		2.3	2.7	2.0	
11.5 7.3 7.5 4.2 3.1 6.2 .5 3.0 2.0 .1 2.3 1.0 ///////////////////////////////////		5.3.	5.0_		
4.2 3.1 6.2 .5 3.0 2.0 .5 3.0 2.0 1.1 2.3 1.2 ////////////////////////////////////		. 15.1	6.1	5.5	
.5 3.0 2.0 .5 3.0 2.0 1.1 2.3 1.0 ////////////////////////////////////			7.3	7.5	
1.1 2.3 1.0 ///////////////////////////////////		4.3		6.2	
1.1 2.3 1.0 ///////////////////////////////////			3.0	2.0	
7/////////////////////////////////////			. 3.0	2.0	
1/////////////////////////////////////		1.1	2.3	1.2	
7/////////////////////////////////////				*****	
RALIDAS 930	///////////////////////////////////////	///////////////////////////////////////		111111	
		100.0	2.9	4.0	
	RVATIONS 930				
			A.A.A.4 A.A		
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		350-														• • • •	• • • • •	,	• • • • •
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	(2)	050-	133		1.5	. .													
		110-	130		1.3		2	2											
		140-	152		2.0	·		<u>. </u>	·	-1									
	(2)	170-	170		3.3	ı	2.5	9 .	2	• 7 =:		1.1		.1					
		230-	220	-	2.4		5.1	L.	5	.9.	:	1.3		+2					
		230-	<u>25</u> 2_		_2.6		1.4	.	1	.5_		-5_				-1			
	(4)	250-	253		1.5		. • .3	3		• 2									
		290 -	310		1.1						-		~						
		320-	340		_2.5				- 										
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		CALM		//	////	///	////										111111	/////	////
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TOTAL COMPANSES.																· - · · - · ·			
 																			

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COURRENCE SU IRLY DBSERVA	REFACE HIND DIRECTION VERSUS HIND SPEED
LASTOA	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: JAN. HOURS: 12-14
KNDIS	9 40-47 50-54 GE 55 TOTAL MEAN MEDIAN
	5.1 3.9 3.3
- 	2.4 5.0 4.0
	1.5 3.1 2.5
	3.7 3.5 3.0
	10.1 7.3 6.5
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w	DPERATING LOUSAFOTAC, AS			2580	ENIAGE	FREQUE		DICURREN BURLY DB	
	STATION NUMB								
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, -	01850113N (0533355)	1-4	5-9	10-14	15-19	20-24	25-2:	30-34	
-	(350-210								
	020-040	5.7	_3.B_	9_	1				
	050-070	2.7	9						
	(E1_030=103	1 5	2						
	110-130_	1.3	2_						- ·
	140-150	3.9	1.2	4					
	(5)_170=190	4.3	4.1	2.7	3	·			
	200-220	2.7	5.3_	5.1_	1.3				
	230-250	1.3	1.3	9	4				
	_(%)_250=230	1 . 4	1_						
	290-310								
	320-340	1.2							
	VARIABLE	****	*****				6.4.8.1.1. 3	# • • • • •	• • • • • •
	CALM	11111111	/////	111111	//////	111111	//////	///////////////////////////////////////	1111111
	TOTALS	33.9	17.8	10.5	2.1	·— <u>·</u> ·—			
				TO	TAL NUM	18ER OF	OBSERV	ATIONS	930
		***	A.A.A.A.A						4 4 4 4 4 4 4
						 			
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PCTORIE		CORO: JUN 78 HOURS: 15-1			
ב מוכרא א	.,				
30-34 35-39		GE 55 TOTAL	CNIH	HIND	
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	e e e	12.4	. 4.8 _	4.0	
		3.5	3.2	2.0	
		1.7.	. 2.9	2.5	
	-		2.8	. 2 . 0	
		5.5	4.1	3.0	····
		11.4	5.8 .	5.0	
		15.4	8.6_	9.0	
		4.4	6.9	5.0	
		1.6.	3.3	4.0	
		1.2	2.0	2.0	
		1.3	2.4	2.0	
	9.4 9.4 9 9.4 9.4 9.4 9.5		1.1.1.1 <u>1.</u> 1.1.1	• • • • • • • • • • • • • • • • • • • •	
(11111111111111111111111111111111111111	11:1111111111111	/////// 33.8	//////		
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ATIONS 930					

		ATING L ETAC. A				PERC	ENTAGE	FREQUE		DOCURRE DURLY D		
	STAT	אנא אכז								NCTORIH		
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		350-010										
	- ·- ·	020-040		4.2	2.0	2_	1					
		050-070		2.5	3_	2		··				
	(£)	080=100		9			·					
		110-130		1.3				·	· · · · · · · · · · · · · · · · · · ·			
		140-150		3.9	2.3_	5	1					
	- (2)	170-190		4.3	4.0	3.4.	45	2	• 1			
		200-220		3.1	5.1	2.9	8	43				
		<u> 230-250</u>	 	1.2	3	3_			1			
	(A).	260-280		5	1							-
		290-310						***************************************				-
		320-340		2								
<u>.</u>		ARTABLE	4.4.4.4.		*****						****	
		CALM	/	/////	//////	1111111	111111	//////	111111	1111111	/////	111
	T	STALS		26.0	17.7	7.9	1.6	• 5	• 2	·		
						TO	TAL NUN	ABER OF	DBSERV	ATIONS	930)
		· 4 · 4 · 4 · 4 · 4 · 4	4.4.4.	• • • • • •	*****						****	
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JRRENCE SURI	FACE WIND DIRECTION WERSUS WIND SPEED	
OT 3N	PERIOD OF RECORD: JUN 78 - MAY 88	
	MUNTH: JAN HOURS: 19-20	
	40-49 50-54 3E 65 TOTAL MEAN MEDIAN	
	ONIN THE STATE OF	
	2.0	
	3.5 3.6 3.0	
	1.2 3.2 3.0	
	5.3 4.9 4.0	
	17.2 5.8 5.0	
· · · · · · · · · · · · · · · · · · ·	12.2 8.0 8.0	
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	100.0 3.2 5.0	
ONS 930	*****	
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### STATION NUMBER: 742060 STATION NAME: MCCHORD ASB MASHINSTON LST TO UTC: + 8 MIND. SPEED IN. KNOTS #### OF THE PROPERTY OF THE PROPER						A				
STATION NUMBER: 742060 STATION NAME: MCCHORD AFB HASHINGTON (ST. IJ UTC: + 8) HIND SPEED IN KNOTS										
STATION NUMBER: 742060 STATION NAME: MCCHORD AFB HASHINGTON (ST. LJ. UTC: + B)						· · · · · · · · · · · · · · · · · · ·		····		·
STATION NUMBER: 742060 STATION NAME: MCCHORD AS HASHINGTON LST TO UTC: +8			*****			TOT	AL NUME	SER OF DBS	ERVATIONS	930
### STATION NUMBER: 742060 STATION NAME: MCCHORD ASH HASHINGTON LST. ID UTC: + 8 HIND. SPEED IN. KNOTS #### DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-36 #### (DEGREES)		Ţ	OTALS	24.4	15.5	6.9	1.5	• 3	• 1	
STATION NUMBER: 742060 STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: + 8 HIND SPEED IN.KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-36 (DEGREES)										
STATION NUMBER: 742060 STATION NAME: MCCHORD ASB WASHINGTON LST TO UTC: + 8 WIND. SPEED IN KNOTS		V	ARIABLE			4 4 6 4 4 4 4 4	-4-4-4-4-4-4-(*******		• • • • • •
STATION NUMBER: 742060 STATION NAME: MCCHORD ARB MASHINGTON LST TO UTC: + 8 STATION NUMBER: 742060 STATION NAME: MCCHORD ARB MASHINGTON LST TO UTC: + 8 STATION NUMBER: 742060 STATION NAME: MCCHORD ARB MASHINGTON LST TO UTC: + 8 HIND SPEED IN KNOTS 20782555			320-340	1						
STATION NUMBER: 742060 STATION NAME: MCCHORD AFB HASHINGTON LST. TO LUTC: + B HIND SPEED IN KNOTS	•		290-310	5	- 					
### STATION NUMBER: 742060 STATION NAME: MCCHORD ARB WASHINGTON LST TO UTC: + 8 HIND SPEED IN KNOTS		(a)	2 50- 280	\$	•2			•1		
### STATION NUMBER: 742060 STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (0EGREES)								1		
### ##################################								• • •		
STATION NUMBER: 742060 STATION NAME: MCCHORD ASB WASHINGTON LST IJ UIC: + 8 WIND SPEED IN KNOTS								1		
### STATION NUMBER: 742060 STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES) (#) 350-010 1-1										-
USAFETAC, ASHEVILLE NC STATION NUMBER: 742060 STATION NAME: MCCHORD ARB MASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES) (N) 350-010 1.1 2		• • •								
### STATION NUMBER: 742060 STATION NAME: MCCHORD ASB WASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (N) 350-010				- • -						
STATION NUMBER: 742060 STATION NAME: MCCHORD ARB WASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES)			020=040							
STATION NUMBER: 742060 STATION NAME: MCCHORD ARB WASHINGTON LST TO LUTC: + 8 DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES)										
STATION NUMBER: 742060 STATION NAME: MCCHOOM AFE WASHINGTON LST TO UTC: + 8 WIND SPEED IN KNOTS		C	IRECTION DEGREES)	1-4	5-9	10-14	15-19	20-24 25	-29 3)-34	35-39
STATION NUMBER: 742060 STATION NAME: MCCHORD ASB WASHINGTON		• • • •		• • • • • • • • • •	•••••	• • • • • •		MIND SPEE	ZTCKXNI. C	• • • • • •
						PERCE	NTAGE I			_

DCCURRENCE SURF. HJJRLY DBSERVATI	ACE WIND DIRECTION VERSUS_WIND SPEED.
	PERIOD OF RECORD: JUN 78 - MAY 38 MONTH: JAN HOURS: 21-23
IN KNOTS	40-49 50-64 GE 55 TOTAL MEAN MEDIAN 40-49 50-64 GE 55 TOTAL MEAN MEDIAN
* * * * * * * * * * * * * * * * * * * *	1.33.6 4.0
	1.3 4.3 4.0
-	1.4 3.0
	5.0 4.5 4.0
	18.4 . 6.1 5.0
-	10.4 7.3 3.0
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	2.6. 2.0.
	.1 1.0 1.0
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• 1	100.0 2.8 5.0
VATIONS 930	
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		RATING LOCA FETAC. ASHE			PERC	ENTAGE.	FREQUENC	Y_DE_DC 'ROM HOJ		
	· - <u>·</u>	7104 NUM3E-	R: 742050					B #45H1	NUTON	
		TRECTION	1-4				HIND SP 20-24			••• 35
		thistes)	****	****	*****				***	444
		350-010	2.2	• • • • • • • • • • • • • • • • • • •	• 1.		******	******	• • • • •	• • •
. =		n2n-040	3.3	2.1	• 3	.0				
		250-270	1.3	• 5	• 2	•0				
	Ž.	J-0-100	1 • 1	• 2						
		110-130	1.5	. 2		· - ·				
	·	140-150	3.5	1.5	• 3	.0				
•	(5)	170-190	7.2	5.7	2.7	•6	.1	• 0		
		200-220	2.9	4.0	3.9	.9	.1	.3		
		230-250	1.5	. 7	. 7	•2	• 1	٠.)	٠٥	
	(4)	260 - 230	• 3	.1	•0		• 0			
		290-310	• 5	. 1						
		320-340	. 9	. 1						
·	• • •	VARIABLE		• • • • •	• • • • • •	• • • • • •	• • • • • • •			• • • •
	·	CALM	1111111	11111	111111	111111			111111	111
	-	214161	27.3	16.0	8.2		3			
						TAL NUM	BER DE D	BSERVAT	IDNS	7440
		* * * * * * * * * * * * * * * * * * * *	• • • • • • • •	• • • • •	•••••	•••••	••••••	•••••	· · · · · ·	• • • •
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2.9 5.7 2.5 1.3 1.5 5.5 15.3 11.9 3.3 1.0 .5	3	A A A A				
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2.5 1.3 1.5 5.5 15.3 11.9 3.3 1.0 .5	,	.3	3.0			
1.3 1.5 5.5 15.3 11.9 3.3 1.0 .5	4	• 5	4.3			
1.5 5.5 15.3 11.9 3.3 1.0 .5	3	• 9	3.0			
5.5 15.3 11.9 3.3 1.0 .5	3	 • 0	3.0			
15.3 11.9 3.3 1.0 .5 .9 46.4	2	• 9	2.0			
11.9 3.3 1.0 .5 .9 46.4	4	• 3	4.0			
3.3 1.0 .5 .9 	5	. 2	5.0			
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		CATIAN MATTAQ OR SULLIVEN		PERC	CATAGE	FREQU			RENCE SU DBSERVA	
STA	त्राधिष प्राप्तः	ER: 74205)	د ا	N MCITA	C: + 8			SHINGT	N.	
• • •			• • • • •	• • • • • • •						
CAT	F3) RY 1:	CEILING GE			ورعوست					
		VISIBILITY								
	DIRECTION	1-4	5-9	10-14	15-19	4140 23-2	SPEED 4 25-2	TH KHT 30-	TS 34 35-3	39 4
	4DECASES1									• • • •
		2.3			• • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • •	••••
	020-040	4.7	1.5							
	35 1 - 277_	3 3				·				
(2)	080-100	1.2	• 2							
	113-133	1.7	.1							
	140-150	3.7	1.1	2_				··	a a	
(5)	170-190	5.7	1.1	1.3	1.1					
	200-220	1.5	2.1	1.4	•2					
	233-250	1.2	. 3	4			1			
(4)	250-232	• 7	.3			. •	1			
	290-310	3	.1							
	120-340	1.3	3_							
•••	VARIABLE	* • • • • • • • • •	****	• • • • • • •	• • • • • •	• • • • •	. 4 4 4 4 4 4		• • • • • •	
, <u>.</u> . <u>-</u>	CALM	/////////	11111	1111111	111111	/////	1:11111	/////	///////	111
	TOTALS	27.7	8.3	3.4	1.3	•	2			
							F DBSE	VATI DV	S 1044	
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OF BOOURRENCE SU M H JURLY BBSERV	URFACE WIND DIRECTION VE ATIONS	RSUS AIN	CO SPEER) .	
HASHINGT JN	PERIOD OF RECORD: RUCH MAL : HINCH		• 4AY 35	3	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
AITH VISIBILITY	Y 35 1/2 MILE (0800 METE	۲5).			
T LESS THAN 3 M	ILES (4800 METERS) WITH	CEILING	SE 200	FEET.	
D IN KNOTS	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
	39 40-49 50-54 GE 55	IDIAL		MEDIAN	
		<u>"</u>	GK1w	_CKIW_	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	3.3	3.4	2.0	
		5.2	3.4	3.0	
		2.4	2.3_	2.0	
		1.4	2.7	2.0	.
		1.2	2.5	2.0	
		5.3	3_5	3.0	
		3.2	5.9	3.0	
		5.3	7.2	7.0	
	· ·	2.5	_ 5.5_	5.0	
		1.2	4.3	2.0	· · · · · · · · · · · · · · · · · · ·
		• 7	2.7	2 • 0	
		1.5	3.4	3.0	
• • • • • • • • • • • • • • • •				•••••	- ··
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		100.0	1.8	3.0	
ERVATIONS 1044					
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	OPERATING LOC USAFETAC, ASH			PERC	ENTAGE	FREQUE	JUH MURE	IRLY 33	SERVAT.
	STATE NETTATE	.2: 742050		/ VCITA		CH030			
	012501134 (0868681	1 - 4	5 - 9	10-14	 15 - 19	HIND S 20-24		KMDIS 30-34	35-39
	(11) 350-010						• • • • • • •	• • • • • •	• • • • •
		1.2					-		
	353-373	1 . 4				···			
	(E) 380-133	1.3	• 5						
	110-130	1.9	• 5						
	140-140	3	_1.1_	5					
	(3) 170-193	10.5	9.4	2.0		.1	• 2	. 1	
	200-220	5.3	5.7	2.2	1				
.	230-250	1.5	4.5	1.2	2	1_			
	(A) 250+230	• ĵ							
	290-310	. 4							
	320-1-0							The section of the se	
	VARIABLE		• • • • •					• • • • •	• • • • •
	CALY	////////	/////	//////	//////	///////	////////	111111	/////
	TOTAL 5	30.2	20.0	5.2	.3	. 2	• 2	• 1	
				TU	ITAL NUM	13ER OF	OBSERVAT	SMCI	849
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4 HJUREY JASERYATI	ADE WIND DIR CTION VE THE				
MCTUNIES IN		85: 00-02			
14 KMDIS 24 30-34 35-39	4)-49 5)-54 38 55	TOTAL	MEAN	MEDIAN	
•••••	• • • • • • • • • • • • • • • • • • • •		2.9		
		2.0	4.3	4.0	
		1.3	3.4	3.2_	
		.1.3	2.7	2.0	
		2 • 4	3.3	3.0	
		5.4	4.3	3.2	
.2 .1		22.4	5.6	5.0	- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·-
		14.4	5.1	6.0	
		3.7	7.7	8.0	
		5	3.0	3.0	
		• 4	4.0	4.0	
		5	3.0	3.0	
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) 1		100.0	3.0	4.0	
.2 .1	• ·			-	
EVATIONS 849					
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	REACE WIND DIRECTION VERSUS WIND SPEED
PCTORIHE	PERIOD OF RECORD: JUN 78 - MAY 88 HOURS: 28-05
IN KNOTS 9 30-34 35-39	9 40-49 50-64 GE 65 TOTAL MEAN MEDIAN COLH COLH
	1.64.0 2.5
	1.3 3.3 3.0
	2.0 2.8 2.0
	2.7 3.0 2.0 B.O 4.1 3.0
1	23.2 5.1 4.0
	12.0 7.1 5.0 4.5 7.3 6.0
	.4 10.3 5.0
	.2 2.5 2.5
	(1)////////////////////////////////////
2 VATIONS 849	100.0 3.1 4.0
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			ATING LOC ETAC, ASH			PERC	ENIAGE_		DEL DOCURRE MINDURLY D	
					LSI	r_to_ur	C:t. 8.		HASHINGTON	
		<u></u> .	IRECTION			-		MIND SPEE	D IN KNOTS	
			350-010							
			020=040	1.3		-1-		· · · · — · · · · · · ·		-
			<u> 150-070</u>	1.5	1					
		151	080-100	1.8						
	·	-2	110-130	1.3	2	به العديدية بالمسار				
_			140-150	4.7	2.7	4_				
-		. (.51 .	170-170	2 • 7	9.2	3.8 .	1			
		= •	200-222	4.2	5.2	3.3_	2			
			230-250	1_4_	9	lal	2			
		(41)	250=230	5	1					-
			290-310	4_						
			320-340							
			ARIA3LE	***	4 4.4 4.4 4.4.4			*******		
-			CALM	//////	///////	111111	//////	///////////////////////////////////////	7111111111	11111111
		٢	TALS	29.5	19.3	8.7	, 5	• 1	· · · · · · · · · · · · · · · · · · ·	<u> </u>
						T 0	TAL MUM	BER OF OBS	ERVATIONS	849
			• • • • • • • • • • • • • • • • • • • •	*****	***	****		• • • • • • • • • • • • • • • • • • •	-4-4-4-4-4-4-4-4-4	
								 		
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F DCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED HOURLY DBSERVATIONS	
ASHINGTON PERIOD OF RECORD: JUN 78 - MAY 88 - MONTH: FEB	
IN KNOTS 29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 30-64 MINO 31NO	
2.12.93.0	
1.5 3.1 3.0	
1.8 2.5 2.0	
2.0 2.9 2.0	
7.3 4.2 3.5	
12.7 6.9 6.5	
3.B 7.3 7.0	
3.03.03.0	

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100.0 3.1 4.0	
RVLTTAVS 849	
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			RATING LO				PERC	ENTAGE .I	EREQUE		DCCURREN	
			בארא אמוז									
_	<u>-</u>	• • • •	DIRECTION				· · · · · · ·	• • • • • • •	WLND.	1_0337	SICKA M.	35 - 3
			DEGREES)									
		(4)-	350-0:0		2.0	. 9 .	1-					
			.020=040 .		31	1.3	3.					
			050-070		3.3	4		***************************************			-	
			080-100									
			110-130.									
			143-150									
		(5)	170-190					9				
			200=220					1.				
			230-250									
	-	(4)	250-230	-	1.1	. •9	-·- -2 -			• •		-
			290-310		43							
			320-340			1_						
			VARIABLE	***	• • • • •		••••	• • • • • • •			******	-4444
	- · -		CALM	///	/////	//////	1111111	///////				11111
		1	TALS		30.3	23.6	12.5	1.8	. 2			
							TO	TAL NUME	BER OF	OBSERV	SPEITA	849
	· -			* * * * *			• • • • • •	* * * * * * * *			*****	* * * * *
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F DOCURRENCE SURF	ACE WIND DIRECTION VERSUS	. HIS	IQ_SPEE)	
	PERIOD OF RECORD: JUN MONTH: FEB HOURS: 0	9=11	, 		
IN KNOIS				···-·-	
	40-49 50-64 GE 65 1.				
	5		. –	-	
		•0	3.2	3.0	
	6	<u>.9</u>	5.1	4.0	
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	4				
				2.0	
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	100	• 0	4.2	5.0	
RVATIDAS 849					
			- * 4-4-4 4-4 4	1- 4-4-4-4	
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C - 4 - 14		.J			

	OPERATING L			PERC	ENTAGE	EREQUE			NCE SURF
	STATION YUN	1957: 74206	o 51				A=B #45-	HINGTON	
-	DIRECTIO (DEGREES	1~4	5-9	10-14	15-19	20-24	SPEED 15 25-29	21CKX.1 30=34	35 - 39
	(N) 350-010		_						
	223-240) 	4.2	5	4_				
	050 - 010	2.8	5						
_	(E)_080-100	5.							
	110-130) 	2	1					
	140-150	1.3	1.5	• 2	. 1				
	(S) 170-190								
	200-220								
	230-251	2.1	3.5	2.8	1.3				
	(н)260+280		9		1				
	290-310	2.2.							
	320-340	3.2	5_						
		******	.444444	. 4. 4. 4. 4. 4. 4.	-A.A.A.A.A.A.I		• • • • • • •		
	VARIABLE								
	CALM								///////
	TOTALS	33.1	26.0	19.1	5.1	. 4			
			****				DSSERVA		849
									
				- <u></u>					
				·					

OCCURRENCE SURFACE AIND DIRECTION VERSUS WIND SPEED	
JURLY DBSERVATIONS	
HINGTON PERIOD OF RECORD: JUN 78 - MAY 88 HINGH	
ч г	
30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN WALLOW ALNO WALLOW A	
11.4 4.3 4.0	
3.3 3.1 3.0	
94.13.0	
3.3 5.3 5.5	
12.49.29.0	-
21.2 9.4 10.0	·
9.3 3.5 8.0	
4.4 5.0 4.0	
2.5 3.3 3.0	
3.7 2.9 2.0	
1/;////////////////////////////////////	
100.0 5.8 5.0	
ATIONS 849	

	DPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SU USAFETAG, ASHEVILLE NO PERCENTAGE FREQUENCY OF OCCURRENCE SU
	NCTONINGER EFA OFCHOOM : SMAN NCITATS CCCS47 : FISHUN NCITATS

	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3
	(N) 350-010 5.4 3.4 7 5
	020-040 7.2 5.5 .8 .1 .1
	350-373 2.1 .4
	(E) 030-10031
	110-130 1.5 .11
	140-150 2.7 1.3
	(S) 170-193 3.1 6.1 3.5
	200-220 . 3.2 . 9.35.51.1
	230-250 2.0 3.4 2.6 .7
	(A) 250-230 2.1. 1.6
	230-313 1.45
	320-340 2.2 .6
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 33.8 32.8 14.1 3.0 .2
	TOTAL NUMBER OF OBSERVATIONS 849
	

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	ACE AIND DIRECTION VERSUS AIND SPEED	
SHINGIAN	PERIOD OF RECORD: JUN 78 - MAY 88 MONIH: FEB	
ZICKX KI	40-49 50-64 GE 65 TOTAL MEAN MEDIAN	
	2 WIND WIND 10.0 5.1 4.0	
· ·	13.85.04.0	
	2.5 2.3 2.0	
	1.8 3.3 3.0	
	4.5 4.2 4.0	
	13.37.67.0	
	19.1 3.3 d.Q	
	8.7 7.9 9.0	
	4.8 6.25.0	
±		
	2.8 3.3 3.0	
• • • • • • • • • • • • • • • •	* * * * * * * * * * * * * * * * * * *	
///////////////////////////////////////	///////////////////////////////////////	
	100.0 5.3 5.0	
RVATIONS 847	**********	
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C - 4 - 15		

-	DERATING LOCATION HAW PERCENTAGE FREQUENCY OF COURSESSES OF COURSES OF COURSESSES OF COURSES OF COURSESSES OF COURSESSES OF COURSES OF	DURLY DBSERVAT
	STATION NUMBER: 742050 STATION NAME: MCCHORD AEB HASH	
	DIRECTION 1-4 5-9 10-14 15-17 20-24 25-29 (DEGREES)	1 KNDTS 30-34 35-39
	(N) 350-010 3.4	
	020-040 5.7 1.9 2	
	(E) 030-120 1.52	
	110-130	
_	140-150 4.5 2.0 .1	
	(S) 170-190 9.2 9.2 2.1 2.1	
	200-220 3.7 5.1 3.8 1.1	
	230-250 2.0 2.1 1.1 .2 .1	
	(H) 250-280 •7 •2 •1 •1 ······	
	290-310	
	320-340	
	VARIABLE	
	CALM ////////////////////////////////////	
	TOTALS 35.5 23.4 7.7 1.5 .1	
	TOTAL NUMBER OF OBSERVA	TIONS 349
	Α	
		C - 4 - 17

ASHINGTON PERIOD OF RECORD. JUN 78 - MAY 88	F DOCURRENCE SURFA HOURLY DBSERVATIO		ON VERSUS 415	ioSPEE(
IN KNDIS 29 30-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN 2 HIND HIND 4.6 4.1 4.0 8.3 3.6 3.0 2-1 3.3 3.0 1.9 3.1 3.5 1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.6 5.0 14.6 7.6 7.0 5.5 7.0 6.0			130. JUN 78 •	MAY B		
IN KNDIS 29 30-34 35-39 40-49 50-64 GE 65 IDTAL MEAN MEDIAN HIND HIND 4.5 4.1 4.0 9.3 3.5 3.0 2.1 3.3 3.0 1.9 3.1 3.5 1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.5 5.0 14.6 7.6 7.0 5.5 7.0 6.0 1.1 4.3 4.0		633HIMCH	HOURS: 18-20		···	··· ————
4.5 4.1 4.0 8.3 3.5 3.0 2.1 3.3 3.0 1.2 3.1 3.5 1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.5 5.0 14.6 7.6 7.0 5.5 7.0 6.0	IN KNOTS		SE 65 TOTAL	MEAN	MEDIAN	
2.1 3.3 3.0 1.9 3.1 3.5 1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.5 5.2 14.6 7.6 7.0 5.5 7.0 6.0			• • • • • • • • • • • •			
1.9 3.1 3.5 1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.5 5.0 14.6 7.6 7.0 5.5 7.0 6.0				3.6	3.0	·
1.4 2.5 2.0 5.7 3.9 3.0 20.7 5.5 5.0 14.6 7.6 7.0 5.5 7.0 6.0				3.3	3.0	
5.7 3.9 3.0 20.7 5.5 5.0 14.6 7.6 7.0 5.5 7.0 6.0			1.9.	3.1		
20.7_ 5.5 5.2 14.6 7.6 7.0 5.5 7.2 6.0				2 • .5	_2.0	
14.5 7.6 7.0 5.5 7.0 6.0			5.7	3.9	3.0	
5.5 7.0 6.0 1.1 4.3 4.0		·	20.7	5 . 5.	5.2	
			14.5	7.6	7.0	
	·		5.5	7.0	6.0	
9.0		a and the control of		. 4.3	4.0	
			•4	. 8.3 -	9.0	
.8 2.4 2.0			8	2.4	2.0	
					11111	
///////////////////////////////////////			100.0	3.7	4.0	
///////////////////////////////////////	RVATIONS 349					
100.0 3.7 4.0	• • • • • • • • • • • • • • • • • • • •			. 4 . 4 . 4 . 4		
100.0 3.7 4.0						
100.0 3.7 4.0						
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	UPERATING LOCATION MAM PERCENTAGE EREQUENCY OF COCURRENCE SURFACUSATETAC, ASHEVILLE MG
	VETEVIHERA EFA EFA EFA CELDOM : SMAN NEITATE COSSAT: FREMEN VEITATE
	MIND SPEED IN KNOTS OTRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES)
	(N) 350-010 1.1
	020-040 3.4. 1.41.
	352-2731.5
	(E) 080-100 1.3
	110-130 2.7 .1
	143-153 4.4 2.3 .1
	(S) 170-190 9.9 . 8.4 . 2.25
	200-220 _ 4.2 . 5.0 3.27
	233-253 .9 1.2 .3 .2
	(A) 250-250
	290-310
	320-340 .1
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 31.4 20.0 5.5 1.4
	PAR SECTIONS 38MUN LATET
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	A
	C - 4 - 18

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 F 350UPREN	ICE SURFACE HIND DIRECTION WERSUS DAIRS SPEED	
	SERVATIONS	
	MONTH: F58 HOURS: 21-23	
O IN KNOTS		
-24 30-34	35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN MIND HIND	· · · · · · · · · · · · · · · · · · ·
	1.2 2.8 1.5	
	4.9 3.7 4.0	
	2.2 3.4 4.0	
. ,	1.9 2.9 3.0	
	2.8 2.6 2.9	
	6.5 3.7 3.0	
	21.0 5.4 5.0	
	14.1 7.0 7.0	
	3.2 7.5 3.0	
	1.2 2.3 2.0	
	.1 1.0 1.0	
//////////	1//////////////////////////////////////	
	100.0 3.1 4.0	
ERVATIONS	349	
		

	OPERATING LOCA USAFETAC, ASHE			PERC	ENTAGE	FREQUE	CH MOSE		
	STATION NUMBER	: 742.050		N NCITATU GT I.		CHUKO	HZAN BEA	INGTON	
	DIRECTION	1 - 4	5 * 9	10-14	15-19	20-24		30-34	35-39
	(OFGREES)	• • • • • • • •	• • • • •	*****		*****	******	*****	
-	(N) 350-010	2.3	1.2	.3	.1	• • • • •	• • • • • • • •	• • • • • •	• • • • •
	220+040	3.9	2.2	. 4	. i	. ၁			
	050-070	1.9	. 4						
	(E) 080-100	1.4	. 1	. 0					
	110-130	1.5	• 2	.0					
	140-100	3.9	1.3	. 3	• 0				
	(S) 170-190	7.0	7.3	3.0	. 5	1	• າ	с.	
	200-220	3.9	6.5	4.5	.7	• 1			
	230-250	1.9	1.9	1.4	. 4	. 1	. J		
	(4) 260-230	1.1	• 5	• 3	• 0	• 0			
	290-310	. 7	- 1	.0		-	-		-
	320-340	1.0	. 1						
	VARIABLE	• • • • 6 • • • •		• • • • • •		• • • • •	• • • • • • •	• • • • • •	
				///////		/////	////////		
	TDTALS								
							OBSERVA		6732
	• • • • • • • • • • • •	• • • • • • •	• • • •	•••••	• • • • • •	• • • • • •	•••••	• • • • • •	•••••
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DCCURRENCE_SURF DURLY DBSERVATI	ACE WIND DIRECTION VE	RSUS WIN	ID_SPEE	D	
HINGTON	PERIOD OF RECORD: MONTH: FEB HOUR				
N KNOIS				••••••	
30-34 35-39	40~49 50~64 GE 65	TOTAL	MEAN	MEDIAN	
••••••	••••	×	ONIK	CNIW	
		4.4	4.4	4.0	
		5.5	4.5	4.0	
		2.3	3.1	3.0	
		1.6	2.9	3.0	
		1.9	3.1	2.0	
		6.2	4.3	4.0	
2 .0		19.3	6.1	5.0	
	- · · · · · · · · · · · · · · · · · · ·	15.9	7.7	ಚ.0	
)		5.5	7.5	7.0	
		1.9	5.1	4.0	
		. 9	3.4	3.0	•
		1.1	2.9	2.5	
• • • • • • • • • • • • • • •		•••••		••••	
		100.0	3.9	5.0	
					
		···			
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	DPERATING LOCATION MAM PERCENTAGE FREQUENCY DE OCCURRENCE SUR USAFETAC: ASHEVILLE NO PERCENTAGE FREQUENCY DE OCCURRENCE SUR FROM HOURLY DESERVAT
	PETERIHER HELDEN STATION NAME: MCCHORD AFB HASHINGTON

	CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY
	AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MIL
	WIND SPEE(IN KNOTS
	(DEGRES)
	(N) 350-010 4.0 1.0
	020-040 4.1 3.5
·	350-070 1.6 .3
	(E).030-130
	110-130 1.42
	140-150 3.5 .2
	(S)_170=190 4.3 1.75
	200-2204.55.62.55
-	230-250 2.7 1.7 .5 .2
	(H) 260-230
	290-310
	320-340 3 2
	PARIABLE
	CALM ////////////////////////////////////
	TOTALS 29.2 15.5 3.8 .7 .2
	TOTAL NUMBER OF OBSERVATIONS 629
	AC - 4 - 20

OCCURRENCE_SI	URFACE HIND DIRECTION VERSUS WIND SPEED	
SHINGTON	PERIOD OF RECORD! JUN 79 - MAY 88	
	MONTH: FEB HOURS: ALL	
	• • • • • • • • • • • • • • • • • • • •	
HITH VISIBILITY	Y GE 1/2 MILE (0800 METERS).	
	ILES (4800 METERS) WITH CEILING GE 200 FEET.	
TICKY NI	*************	
2930-34 . 35+3	39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN	
	CAIP ONIP 3	
	4.9 3.1 2.0	
	7.5 4.1 4.0	
	1.9 2.7 2.5	
	1.1 2.6 2.0	
	1.6 2.6 2.0	
	3.7 2.4 2.0	
	7.0 3.8 2.5	_
~	13.2 5.7 6.0	
	5.1 5.3 4.0	····
	1.7 6.5 6.0	
	1.03.73.5	
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		· · · · · · · · · · · · · · · · · · ·
	///////////////////////////////////////	
	100.0 2.3 4.0	
RVATIONS 629		

	δ	
C - 4 - 2	20	

DE DOCURRENCE SURFACE WIND DIRECTION VERSUS HIND SPEED 1 HUJARLY DESERVATIONS (ASHINGTON PERIOD DE RECTRO: JUN 78 - MAY 98 MONTH: MAR HOURS: 00-02 10 IN KNOIS 10 IN KNOIS 11 4.5 3.0 11 4.5 3.0 2.2 4.4 3.5 3.1 2.1 2.0 1.8 3.1 3.0 7.7 3.6 3.0 28.1 4.1 3.0 11.2 6.0 5.0 1.9 7.2 7.0 1.5 6.6 6.0 2 9.5 8.5 3 2.6 2.0	
#3JRLY DBSERVATIONS ASHINGTON	
# ADJRLY DBSERVATIONS ASHINSTON PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: MAR HOURS: 00-02 IN KNOIS 27 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN ALIND MIND 1-1 4-5 3-0 2-2 4-4 3-5 -5 1-4 2-0 1-8 3-1 3-0 7-7 3-6 3-0 28-1 4-1 3-0 11-2 6-0 5-0 -5 6-6 6-0 -2 8-5 9-5 -5 2-6 2-0	
ASHINSTON PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: MAR HOURS: 00-02 IN KNOTS 2) 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 2 AINO HIND 1-1 4-5 3-0 2-2 4-4 3-5 -5 1-6 2-0 1-8 3-1 3-0 7-7 3-6 3-0 28-1 4-1 3-0 11-2 6-0 5-0 -5 6-6 6-0 -2 8-5 8-5 8-5 -5 2-6 2-0	
MONTH: MAR HOURS: 00-02 IN KNOTS 27 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN; WAIND WIND 1-1 4-5 3-0 2-2 4-4 3-5 -5 1-6 2-0 1-8 3-1 3-0 7-7 3-6 3-0 28-1 4-1 3-0 11-2 6-0 5-0 1-9 7-2 7-0 -5 6-6 6-0 -2 8-5 8-5 -5 2-6 2-0	
IN KNOTS 2) 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN Y MIND MIND 1-1 4-5 3-0 2-2 4-4 3-5 -5 1-5 2-0 1-8 3-1 3-0 7-7 3-6 3-0 28-1 4-1 3-0 11-2 6-0 5-0 1-9 7-2 7-0 -5 6-6 6-0 -2 8-5 8-5 -5 2-6 2-0	
1.1 4.5 3.0 2.2 4.4 3.5 .5 1.6 2.0 1.8 3.1 3.0 7.7 3.6 3.0 28.1 4.1 3.0 11.2 6.0 5.0 1.9 7.2 7.0 .5 6.6 6.0 .2 8.5 8.5 .5 2.6 2.0	
1.1 4.5 3.0 2.2 4.4 3.5 .5 1.6 2.0 1.1 2.1 2.0 1.8 3.1 3.0 7.7 3.6 3.0 28.1 4.1 3.0 11.2 6.0 5.0 1.9 7.2 7.0 .5 6.6 6.0 .2 8.5 8.5 .5 2.6 2.0	
1.1 2.1 2.0 1.8 3.1 3.0 7.7 3.5 3.3 28.1 4.1 3.0 11.2 6.0 5.0 1.9 7.2 7.0 .5 6.6 6.0 .2 8.5 8.5 .5 2.6 2.0	
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	USAFETAC, ASHE			PERCE	NIAGE_F	REQUENCY OF JCC FROM HOUS		
	STATION NUMBER		-	_		THEAK ETA OFCH		
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-	020=040							
	(E)_080=100	•5	42					
	110-130	1.5	1					
	140=150	4.3	1.5	5				
	(S) 170-190	15.3	3.1.	1_1_	2			
	230=220		4.4	2_3			-	
	230-250	1.0	2	5				
	. (N) 260-230	2						
~	290-310	2	- 2				-	
	220-340		1					
	VARIABLE		&& & & .	••••	- • • • • • •	********		
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	TOTALS	31.0	16.0	4.6	• 3			
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DE DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED	
WASHINGTON PERIOD OF RECORD: JUN 78 - MAY 88	
O IN KNOIS	
-29 30-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN ### ################################	
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	DIRECTION LOEGREESI								
	(4) 350-010	9						• • • • • •	• • • • •
	020-240	= 1.4	5	5		1		-	
	252-272		1	·					
	(E) 080-133	10							
	110-130	1.3	1		* *** *** ***				
	140-150	4.8	2.2	3					
-	(\$1 -170-190	14.7	8.1	1.7 .		• 1.			
	200-220		. 4.5 .	2_2			1		-
	230-250	1.9	5	4	1				
	(H) 260-233 =	1.4 3							-
	<u>.</u> 290 . 310	2	1			·			
	320-340	3	1			··		 -	
	VARIABLE	• • • • • • •	*****		***	** * * * *	• • • • • •		•••••
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	TOTALS	31.1	15.3	5.4	. 4	• 2	•1		
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ASUZ BOMBASUCOC F ITAVSBZEC YJSUCH	ACE WIND DIRECTION VERSUS WIND SPEED
NCTONIHZA	PERIOD OF RECORD: JUN 78 - MAY 88 80-80: SAUCH RAM : HTMCM
IN KNOTS	40-49 50-64 GE 65 TOTAL MEAN MEDIAN
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	2.6 5.8 4.0
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RVATIONS 930	,
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		ERATING LOW AFETAC: AS:			PERCE	ENTAGE		DF DECURRE OM HOURLY D	
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		VEITERIC (SEERLEO)	1-4					5-29 30-34	
		1 350-010.							
·		000-040	3_4_	3.2_	1.1				
		252-272	1_3	. 2		1			
	ιΞ	1 080-100.	12						
		110-130	1_1_	. 4.		~ _			
		14 <u>2=150_</u> _	3.4	2.3	4_				
	(5	177-190	4.3.	5 . 8	. 3.7	2_			
-	-	200-220	5.5	7.5.	5 • .5.	5			
		237-753	4.1	2,3	1.3	3_			
	(n	1 250-200	2.5	1.0	4				
a =		290-910	4	•3					
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. .					TOT	TAL NUME	BER OF OB	SERVATIONS	930
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	PERIOD OF RECORD: JUN 7	-11		
IN KYDIS	9 40-49 50-64 CE 65 TOT	AL MEAN	MEDIAN	
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·	3.	5 5.3	5.5	
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	100.	3 4.4	5.0	
VATIONS 930				
				
				
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	DPERATING LOC USAFETAC, ASH	· - -		PERCE	ENIAGE ER		HOURLY DBS	
	SEMUN NOTITATS		LS	I IO UI	:- t_8			
		1-4				LIND SPEED	1 KMDIS 3) 30-34	
	(N) 350-010		- • • • •					
	220-040	4.4	4.3	1.5				
	050-070	5	3	1				
	(£) 080-100 .	F.						
	110-130	1.3	4		1			
	140-150	1.5	1.7	5_				
	(S) 170-190	2.3	+_9 _	4.0	6			
	200-222	3.4	9.4	5_3_	1.0			-
	230-251	2.3	4.3	3.9	9			
	(4) 260#230 _	3.5	1.7	5	2	· · ·		
	290-310	3.3	3	1				
	320-3+2		1.5				- 	
-	VARIAS'.E		****					
_	CALM	11111111	//////	///////	/////////	11111:111	(//////////////////////////////////////	11111
	FOTALS	34.5	34 • 3	17.9	2.9	. 4		
				יכז		R OF OBSE	SPETTAVS	930
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	REACE WIND DIRECTION VERSUS WIND SPEED
	PERIOD OF RECORD: JUN 73 - MAY 88RECORD: JUN 73 - MAY 88RECORD: SAUCH
בבב בזבעג או	9 40-49 50-64 GE 65 TOTAL MEAN MEDIAN
	ONIM CKIM X
	13.4 5.0 4.0
	10.2 5.5 5.0
	1.2 7.3 5.0
	1.54.1 2.0
	4.0 5.8 5.0
	12.7 8.1 8.0
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	12.4 3.1 9.0
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RFACE WIND DIRECTION VERSUS WIND SPEED	
PERIOD OF RECORD: JUL 78 - MAY 88 HOURS: 15-17	
11-1 5-8 5-0	
12.3 6.2 5.0	
2.4 3.9 2.5	
1.3 4.6 3.0	
3.7 5.2 5.0	
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	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: MAR HOURS: 15-17 9 40-49 50-64 GE 65 TOTAL MEAN MEDIAN MIND 11-1 5-8 5-0 12-3 6-2 5-0 2-4 3-8 2-5 -2 2-9 2-0 1-3 4-6 3-0 3-7 5-2 5-0 11-7 7-3 8-0 9-2 5-6 5-0 4-5 3.5 3-0

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DE DECHRRENCE SU AVF328E YJSUCH M	DREACE WIND DIRECTION VERSUS WIND SPEED ATLONS	
	PERIOD OF RECORD: JUN 78 - MAY 88 MOURS: 18-20	
ZICNY VI C		
-29 30-34 35-3	39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN X HIND HIND	
	4.6 4.7 4.0	
	11.7 4.1 4.0	
	2.0 2.7 2.0	
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	2.3 2.7 2.0	
	7.1 3.7 3.0	
	14.5 5.7 5.0	
	14.3 6.7 6.0	
	7.7 7.0 7.0	
	4.3 5.1 4.0	
	3.1 3.6 2.0	
	1.1 3.2 2.5	
1.4 + 4 4 4 4 4 4 4 4		
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	100.0 3.8 4.0	
ERVATIONS 930		
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 OPERATING LOCAL USAFETAC. ASHEV			PERCENT	AGE FREQU	ENCY DE DCCURR FROM HOURLY	
 STATION NUMBER:	742350		SMAR REITA		AFB HASHINGTO	N
 •••••••					SPEED IN KNOT	
 DIRECTION (DEGREES)	1-4	5-9			4 25-29 30-3	
 (N) 350-010					•••••	
 920-040	2.5	9	2			
 050-070	1.5					····
 (E)_030-100	1.4	2_				
 110-130	1.5					
 140-150	5.9	1.8	1			· -
 (5)_170-193	14.8	7.4	1.5	1		- · · · -
 200-220	4.3	5.5	2.0			
230-250	2.3	1.2	5	1		
 (d) 250 - 280	3	1	2			
 290-310	5					
 320-340	2	1				
 VARIABLE		L 4 . 4 . 4 . 4		*****	****	
 CALM /	////////	/////	///////////////////////////////////////	////////	///////////////////////////////////////	/////
 TOTALS	38.8	17.7	4.6	.2		
			TOTAL	NUMBER O	F DBSERVATIONS	930
 **********				******	******	
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DOCURRENCE SURFACE MIND DIRECT	TON VERS	SUS HIN	D SPEE	Δ	
ASHINGTON PERIOD OF REC	JL : GRE:	JN 78 -	MAY 8	9	
ZICN> NI					
27 30-34 35-39 40-49 50-64				MEDIAN WIND	
	• • • • • • •	1.4	4.2	3.0	
		3.7	3.7.	3.0	
		1.5	1.9	2.0	
		1.6	2.5	2.0	
		1.5	2.9	2.0	
		8.8	3.3	2.5	
		23.9	4.5	4.0	
		12.4	5.0	<u>6.0</u>	
		4.5	5.0	3.0	
		1.1	4.5	2.5	
and the same specific and process to the same specific and the sam		6_	2.7	2.0	
		3	4.0	2.0	
	******		.4.4.4.4	****	
	111111	38.5	/////	111111	
		00.0	2.7	4.0	
OEP SPEITAVS					
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<u> </u>								
	DPERATING LOCA USAFETAC: ASHE			PERC	ENTAGE	FREQUENCY DE	_DCCURRE	
(SEEMLY MOITATS	: 742050				CHORD AFS WA		
`		•••••		•••••	•••	COBERT CRIM		
	DIRECTION	1-4	5-9	10-14	15-19	20-24 25-2		
	(DEGREES)	******		*****	*****	******	*****	*****
	(N) 350-010	2.7	1.9	•5	*****	********	*****	******
	020-040	3.2	2.5	. 7	•0	• 3		
	050 - 070	1.1	.1	•1	•0	. 0		
****	(E) 030-100	1.0	.1	•0				
(110-130	1.4	. 2	• 0	•0			
	140-160	4.2	2.0	•3	.0			
((S) 170-193	10.3	6.8	2.2	• 2	•1		
(.	200-220	4.0	5.1	3.5	. 4	•3 •	o	
	230-250	2.4	2.1	1.5	.3			· · · · · · · · · · · · · · · · · · ·
	(W) 260-230	1.7	1.1	• 5	.1	• 0		* **
	290-310	1.4	.5	•1				
	320-340	1.3	• 5					
	YARIABLE	• • • • • • • •	• • • • •	•••••	• • • • • •	• • • • • • • • • • •		• • • • • •
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(TOTALS	34.7	23.9	9.5	1.0	1		
					TAL NUM	BER OF OBSER	ZATIONS	7440
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DOCURRENCE SURF HOURLY DESERVATI	FACELAIND DIRECT:	ION VERSUS HIN	ID_SPEE	0	
	PERIOD OF REC				
••••••	MJHTH: MAR		• • • • • •		
	40-49 50-64 (GE 65 TOTAL	MEAN	MEDIAN	
		×,	DNIH	DOLL	
•		5.1	5.0	4.0	
		6.5	5.2	4.5	
		1.4	3.7	2.0	
		1.1	2.7	2.0	
		1.7	3.3	2.0	
		6.5	4.2	4.0	
		19.7	5.3	4.0	
		13.9	7.1	7.0	
		6.5	6.9	6.0	
		3.3	5.5	4.0	
		2.0	4.0	4.0	
		1.8	3.3	3.0	
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				5.0	
LYATIONS 7440					
					
					
					
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	DPERATING LOCATION MAM PERCENTAGE FREQUENCY OF OCCURRENCE S. USAFETAC, ASHEVILLE NO PERCENTAGE FREQUENCY OF OCCURRENCE S.
	NCTONIHZAN BRA DROHOOM : SMAN NCITATZ CCCS47 : FRENUN NCITATZ

	CATEGORY A: CEILING SE 200 BUT LESS THAN 1500 FEET WITH VISIBILIT
	VISIBILITY GE 1/2 MILE (0300 METERS) BUT LESS THAN 3 M
	WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-
	(N)_350-0104_31_75_
	050-070 3.1 .2
	(E) 030-100
	110-130 1.7
	140-150 1.2 .5
	(S1_170=190 7.) 2.27
	200-220 2.5 4.6 2.3
	230-252 3.6 1.4 .5
-	290-310 1.4 .7 .2
_	320-340 1.9 .5
-	VARIABLE
-	CALM ////////////////////////////////////
-	TOTALS 33.9 16.1 6.0
-	TOTAL NUMBER OF OBSERVATIONS 416
-	
	A
-	C - 4 - 3

F DOCURRENCE SURFACE MIND DIRECTION MERSUS WIND SPEED HOURTH MAR HOURS: ALL WITH MISIBILITY DE 1/2 MILE (0800 METERS). LESS THAN 3 MILES (4300 METERS) HITM CETLING GE 200 FEET. 114 KNOTS 27 30-34 35-39 40-49 50-64 GE 65 IDTAL MEAN MEDIAN 28 4180 AIND 19 2.3 2.0 1.7 1.7 2.0 1.7 4.3 2.0 9.9 3.7 2.0 10.1 7.1 6.7 5.5 4.1 3.0 4.3 5.6 5.0	
F DCCURRENCE SURFACE HIND DIRECTION YERSUS AIND SPEED ADJRITY DESCRIPTIONS ASHINGTON PERIOD OF RECORD: JJN 73 - MAY BB MONTH: MAR HOURS: ALL HITH VISIBILITY DE 1/2 MILE (0800 METERS). LESS THAN 3 MILES (4900 METERS) HITH CEILING GE 200 FEET. IN KNOTS 27 32-34 35-39 40-49 50-64 GE 55 IDTAL MEAN MEDIAN 28 4IND AIND 10 2.3 2.0 1.7 1.7 2.9 1.7 4.3 2.9 9.9 3.7 2.0 10.1 7.1 5.7 5.5 4.1 3.0	
CONTRACT SURFACE HIND DIRECTION VERSUS AIND SPEED	
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MINTH: MAR HOURS: ALL WITH VISIBILITY SE 1/2 MILE (0800 METERS). LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. IN KNOTS 29 32-34 35-39 40-49 50-64 GE 55 IDTAL MEAN MEDIAN MIND AIND 5.5 3.9 2.0 7.2 4.8 4.0 3.4 2.1 2.0 1.7 1.7 2.0 1.7 4.3 2.0 9.9 3.7 2.0 10.1 7.1 5.2 5.5 4.1 3.0	
### VISIBILITY GE 1/2 MILE (OBOO METERS). LESS THAN 3 MILES (4300 METERS) WITH CEILING GE 200 FEET. IN KNOTS 27 32-34 35-39 40-49 50-64 GE 55 IDTAL MEAN MEDIAN *** AIND AIND 5.5 3.9 2.0	
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Ĺ	DPERATING LOCATION. MAM PERCENTAGE FREQUENCY DF. OCCURRENCE SURI USAFETAG, ASHEVILLE NG FROM HOURLY DBSERVAT
(STATION NUMBER: 742050 STATION NAME: MCCHORD AFB HASHINGTON LST-TO-UIC: -8
(DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES)
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	020-040
į.	(£1080-1001
C	110-130
<i>,</i>	140-150 5.7 1.3 .3
C	(S) 170-190 . 21.0 9.2 1.0
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ζ	(A) 260-230 1.1 .2
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(32:3-343
(VARIABLE
(CALM ////////////////////////////////////
(TOTALS 33.4 18.9 3.1 .4
	TOTAL NUMBER OF DESERVATIONS 900
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GCCURRENCE SURFACE ATMO DIRECT HERRLY DBSERVATION	ION VERSUS WIND SPEED
ASHINGTON PORTOUGHEAR MONTH: APR	383: JJN 78 - MAY 88 Haurs: 00-02
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		PERATING SAFETAC				PERC	ENTAGE.		¥.aF 3000 Ram Hause	
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OY OF GCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED.	
ROM HOURLY BREARTIONS	
PERIOD OF RECUKO: JUN 73 ~ MAY 88 20-80: SRUDH: ARA: HINCH	
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25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN	

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	OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO	AND SOME THE PROPERTY OF THE P
		PETERIPEAR BRA CREHOOM : BMAN MEITATZ
		HIND SPEED IN KNOIS 5-9 10-14 15-19 20-24 25-29 30-34 35-3°
		31
_	020-040 2.2	1.1 .1
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-	(5) 080-1003	
	. 110-130	<u></u>
	140-150 3.7	1.5
	(S) 170-19014.2	10.01.7
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_	230-250 2.6	1.6
-	. (A) .260-230 <u>a.</u> 6	• 2
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	·		RATING_ FETAC,				PERO	ENTAGE		CY <u>OF OCCU</u> FROM HOURLY		
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	_OPERATING LOCA USAFETAC, ASHE			PERC	ENTAGE	EREQUE		CCURRENC JURLY 335
	SEEMUN NCITATS							
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	PCITOERIC (235520)	1 - 4	5-9	10-14	15-19			
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	.020-242	_						
	250-270							
	(E)330=193		2					
	110-130							
	140-150	4	1.2	3_				
	(S) 170-190	1.7	. 3.9	2.8_	4.			
	200-220	_ 2.3	8.5_	7.7	1.1	1		
	230- 250	3.2	5.2	5.4	3_	1		
	(4) 260-280	3.0	4.1	1.5	4.	•1		
	290-310	2.5	1.8	4.				
	320-340	4.8	2.3			···.		
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	TOTALS	۲3 ۰ ۶	42.3	20.8	2.7	. 3		
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	DPERATING LOCA			PERCE	NIAGE	FREQUE	FROM -	DCCURR	
_	STATION NUMBER	: 742050		AF NCITA					
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	(DEGREES)			10-14					
	(4) 350-010								
	220-040	3.5		1					
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	(E) 080-100	3							·
	110-130	5	. 2						
	140-150	1.2	4	3					
	(5) 170-122	1.9	_5.3_	2.9	4	. 			
	200-220	2.6	6.9	4.0	6				
	230-250	3.2	5.8	4.7	3_				
	(N) 260-230	4.3_	_5.1_	3.2	8_	1			
	290-310	4.4	2.3	3					
	320-340	3.5	1.7	1	1	·			
	VARIABLE			****	4	. # #. # . # . # . # .	****		
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C	USAFFTAC: ASHEVILLE NO PERCENTAGE FREQUENCY OF DCCURRENCE SU
C	NCTRNIHRAN BEA CREHOOM : BMAN NCITATE CCCSST : FB8MUN NCITATE
	ZICKX NI DEEQZ ONIW
(DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3 (DEGREES)
	(N) 350=010. 3.9 4.1 .3
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•-	142-150 2.0 .6 .4
((\$1.170-130 4.5 5.9 1.6
l	200-220 4.0 6.3 2.0 .7
	230-250 4.0 5.7 2.1
	(A) 250-293 4.8 4.7 1.42
	290-312 2.7 1.2 .1
-	320-340 1.7 .3
۲.	VARIABLE
(CALY ////////////////////////////////////
(TOTALS 39.5 36.2 8.3 1.0 .1
	TOTAL'NUMBER OF OBSERVATIONS 900
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	CE SURFACE WIND DIRECTION VERSUS WIND SPEED. SERVATIONS
HINSTON	PERIOD OF RECORD: JUN 78 ~ MAY 88 MONTH: APRHOURS: 13-20
ZIEKX K	35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 2 HIND HIND
• • • • • • •	8.3 _5.2 _ 5.0
	2.7 2.3 2.0
	3.0 4.2 3.0 13.1 5.8 6.0
	13.0 5.3 5.0
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	4.0 4.1 4.0
	2.0 3.3 3.0
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	100.0 4.6 5.0
ATIONS	900

	JPERATING LOCATION MAM PERCENTAGE FREQUENCY OF DOCURRENCE S USAFFTAC, ASHEVILLE NO PROPRENCE FROM HOURLY DBSERV
	PETENIHEAN PEA GECHOOM : FMAN MEITATE COCCAT : SEEMLY MEITATE B. + STATION LITATE B. +
	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35- (DESREES)
	(N)_350-0102
	020-0404.39
	350-070 6
	(E) 080÷100
	110-1301.2
	140-150 4.9 1.5 .2 .1
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	200=220 5.0 5.7 2.4 1
	230-250 2.9 2.2 .3
	. (н) 260-280 2.94
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	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 33.9 23.4 4.5 .5
	TOTAL NUMBER OF OBSERVATIONS 900
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F DOCURRENCE SURFACE . HOURLY DBSERVATIONS		下作が一本を安クのクー)	.T.4028E1			
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-29 30-34 35-39 40	-49 50-64					
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		5.4	4.5	4.0		
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-			230-250	2.9	3.9	2.0	. 1	• 0			
-			200-220	4.1	7.2	3.8	. 4	• 0			
-		(5)	170-130	9.3	7.7	2.0	• 2	·····		-	
			140-150	3.0	1.2	. 3	• 0				
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	••	(E)	030-100	• 5	. 1		· · · · · · · · · · · · · · · · · · ·				
_			050-070	1.3	. 4		· · · · · · · · · · · · · · · · · · ·		<u></u>		
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= -		* * * (N)	350-010	2.9	3.1	·····	• 0	****	• • • • • • • •	****	
_			OIRECTION (DEGREES)	1-4	5-9	10-14	15-17		25-29	30 - 34	35 - 3
		-						_HIND_S		KNOTS	• • • • • • • • • • • • • • • • • • •
		S T 2	SERUN NOITA	• 742053 		N NCITA TULCT T			AFB WASH	INSTON	
_			AFETAC, ASHE						FROM HE		BSERV/
_		_ 025	ERATING LOCA	"A" NCIT		PERC	FNIAGE	FREQUE!	ICY DE C	CCURRE!	NCE SI

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UZ. BORBRRUCCE EL AVEBSEC YJRUCH MI	REACELAIND DIRECTID. TIDMS	N. VERSUS LHIN	D SPEE	D	
MASHINGTON	PERIOD OF RECOR			3	
ED IN KNOTS 5-29 30-34 35-3	9 40-49 50-54 GE	65 TOTAL	MEAN	MEDIAN	
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		6.7	4.7	4.0	
		1.4	3.3	3.0	
		•6	2.8	2.0	
		• 7	3.0	2.0	
		4.5	4.1	3.0	
_		19.6	5.2	5.0	
		15.5	7.2	7.0	
		9.0	5.7	6.0	
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e	DPERATING LOCATION USAFETAC, ASHEVIL		PERCENTAG		DCCURRENCE DURLY DBS!
	STATION NUMBER: 7			SAM ETA CSCHOOM	
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	CATEGORY A: SEIL		BUY LESS THA	N 1500 FEET AL	TH VISIBI
				O METERS) BUT L	ESS THAN
-				NIND SPEED I	
-	• • • • • • • •	•		920-24	
	(DEGREES)				
	(N) 350-313	1.5			
	020-040	4.9 2.4 =			
	050-070	1.5 8			
	(5) 080-100.	1.2			•- •
	.110-130				
	140-150	. 3			
	(S) 170-120	7.32.9	1.2		- ·· - ·
	. 200-220	7.35.3_	3.7		<u> </u>
	230-250	5.3 4.1	8		
=	(A) 260-250	3.33			
,	290-310	1.5			
	320-340	8	- W-1		
		* * * * * * * * * * * * *	****	4	#. #. * # # # # # # #
	VARIABLE				
	CALM ///	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	/////////
	TOTALS 3	7.3 13.7	5.7	.4	
			N JATCT	UMBER OF DBSERV	SPCITA

	<u> </u>
HE DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. HOURLY DBSERVATIONS	
88 YAM - 67 MUL : GRODER RC CDIRES METENIHEA	
AITH VISIBILITY SE 1/2 MILE (0800 METERS).	
LESS THAN 3 MILES (4300 METERS) WITH CEILING GE 200 FEET.	
27 33-34 35-37 40-49 50-54 SE 55 TOTAL MEAN MEDIAN	
3.7 4.25.0	
7.3 3.9 4.0)
2.4 3.5 3.0	
1.2 2.7 3.0	
.3 2.0 2.0	.,
11.4 4.5 3.5	
17.1	
11.9 4.1 3.0	
4.1 3.3 2.5)
2.0 3.6 3.0	,
.8 1.5 1.5	
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100.6 2.9 4.0	
2/4TI3NS 245	
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	OPERATING. LOCATIONMAM. PERCENTAGE_FREQUENCY OF. OCCURRENCE SU USAFETAG, ASHEVILLE NO FROM HOURLY OBSERVA
	VETEVINER ETA GSCHOOM : BMAN NEITATS CC2057 : SFERMLY NEITATS
	SICNX KI CBS92 CMIH
	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3 (DEGREES)
	(N) 350-0102
	020=040
 ·	350-370 ,4
	(E) .030-103
	. 119-130
 	140=150 5.2
	(S) 170-19019.74.7
	200-220 3.9 5.12
 	230-250 2.7
	(4) 250-230 1.32
	290-310 1.3
 	320-340 1

	/ARIABLE
 	CALM ////////////////////////////////////
 	TOTALS 43.7 11.4 .4
	CER SKOTTAVSESSE TO SERVIN JATET
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IF DOCURRENCE SURF. 1 HOURLY DBSERVATI		IN VERSUS HI	NOLSPEE	00	
NCTEVILEZAN		.HQURS: .00=0	2		
0 IN KNDIS		65 TOTAL	MEAN	MEDIAN	
		1.0	2.4_	2.0	
		-		1.5	
				2.0	
		3.7			
		-1	2.0	2.0	
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	(11111111111111111111111111111111111111	//// 44.5	/////	111111	
		100.0	1.9	3.0	
CER SMC1TAVS				• • • • • • • • • • • • • • • • • • • •	
<u> </u>					
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	OPERATING LD(USAFETAC, AS			PERCENTAGE	FREQUE	NCY DE DO		
	STATION NUMBER			TION NAME: M	LCHJ5J			
			LSI	ID UIC: + 8	- -			
···· ··		1 - 4	5-9	10-14 15-19	UKIK	SPEED IN	KNDIS	
	(2.1 350-010_							
	020±040	_ 4						
	252-272	3					- 	
	(E) .080-100	4.3	1				-	
	110-132							
	140-150	5.2	1.0					
- ·· · -	(3) 170-120	19.0	4.3	. 3				-
	200-220		5 <u>_2</u>	. 2		· ·		
	230-250	2.2	5	1				
	(H) 250±230_	1.3	2					
	290-310							
	320-340		·	·				
	VARIABLE			******	· · · · · · · · · · · · · · · · · · ·	******		A #. A A .A.A (
	CALM	///////	//////	///////////////////////////////////////	//////	/////////	111111	1111111
	TOTALS	37.5	11.4	• 6				· · · · · · · · · · · · · · · · · · ·

TACE WIND DIRECTION VERSUS WIND SPEED. TONS	
PERIOD OF RECORD: JUN 75 - MAY 88 - CO-EC: 27NCH YAM: HINCH	
40-49 50-54 GE 65 TOTAL MEAN MEDIAN HIND HIND	
31.72.0	
.4 1.5 1.5	
.3 2.0 1.0	
.4 2.3 1.0	
9 2.1 2.0	
6.1 2.9 2.0	
23.7 3.2 3.0	
12.4 4.5 4.0	
2.9 3.6 3.0	
1.2 3.2 2.0	
1 1.0 1.0	
.8 2.5 2.0	
///////////////////////////////////////	
100.0 1.7 3.	
	DNS PERIOD OF RECORD: JUN 73 - MAY 83 MONTH: MAY

				10	TAL NUM	BER OF	JBSERVAI		930
······································	TOTALS	37.3	20.4	2.5	•1	252 25	20.05		
		'//////			//////	1/////	///////	//////	
	VARIABLE		* * * * * * * * * * * * * * * * * * *	*****		-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4			
	320-340	â_							
	290-310		1						
	(4) 260-230	2.5	5						
	230-250	4.0	2.5	2					
	200-220	2.5	7.5_	1.5					
	(S) 170-190	11.2	7.4	6_					-
	140-150	2.9		2		··			
	110-130								
	(E) 030±100								
	250-070								
	020-040								
	(DEGREES)			• • • • • •			• • • • • •		
	DIRECTION	1 - 4	5-9	10-14	15-19	20-24	25-27		
	STATION NUMBER:		LS	T TO UT	C: + 8			~	
	USAFETAC, ASHEV			AT 7 2 11 11	. W.F W.G		ROM HUS		SERV
	OPERATING_LOCAT			PERC	ENTAGE_				

AVESSEC VURUE SU	REACE WIND DIRE	CITUM YER	ZOZ MIN	D SPEE	D		
NETENINE	PERIOD OF R						
IN KNOTS		• • • • • • • •	• • • • • •	• • • • •	• • • • • •		
23 30-3+ 35-3	9 40-49 50-64						
						·	
			3.4	3.7_	3.0		
			5	2.0	2.0		
	<u>-</u>		5	3.0	2.0		
			4	3.0_	2.5		
			3.3	3.5	2,0		
			19.2	4.4	4.0		
			13.7	5.0_	4.0		
			5.7	4.3	4.0		
			3.1	3.4 _	3.0		
			1.0	2.6	2.0		
			<u> </u>	2.3	2.0		
	8-4-8-8-4-4-4-A-8-4-4-A-8-	****			A.A.A.A.A.A.A.		
///////////////////////////////////////	///////////////////////////////////////	///////	39.5	/////	/////		
			100.0	2.6	4.0		
VATIONS 930					,		
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(DEFRATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SI USAFETAG, AS FILLE NO FROM HOURLY OBSERV.
	NCTOVINEAR BEA OFCHOOM : SHAP NCITATE COOSET: FREETH NCITATE B + 1010 CT 122
	SICNY NI DESCRIPTION OF THE PROPERTY OF THE PR
	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-1 (DEGREES)
	020-040 3.3 3.1 .3
	250-272 3 -2
	(E) 080-100 .54
(
,	140-150 1.2 .5 .1
((S) 170-130 3.34.0 . 1.61
	200-220 5.5 3.1 3.3
	290-310 4.3
	323-340 4.7 .5
	VARIABLE
(CALM ////////////////////////////////////
(TUTALS 47.4 29.5 7.6 .4 .2
(OE6 SECTIAL SEGUENT SE
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(C - 4 - 41

OCCURRENCE SURF		SUS_HIND_SPEED	
SHINGTON	PERIOD OF RECORD: .		
	MONTH: MAY ROURS	: 19-11	
IN KNDIS 9 30-34 35-39	40-49 50-64 GE 55	NAIGEM NASM JATET	
	• • • • • • • • • • • • • • • • • • • •		
		7.2 4.3 4.0	
		1.1 2.9 2.0	
	·	-8 2.5 2.0	
• · · · -			
		1.5 3.5 3.0	
	·	9.6 6.0 5.0	
-		15.9 6.3 5.0	
		14.0 5.7 5.0	
	and the second s	10.4 3.9 4.0	
		5.6. 2.6 2.0	
		5.4 2.9 2.5	
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		100.0 4.1 4.0	
VATIONS 930			
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C - 4 - 44			

					VILES NO		PERC	ENTAGE	FREQUEN		CCURRENC URLY 793	
		5T	AT COL	N 143 TR					CCHJRD A			
		• •		Trion			• • • • • •		HIND SE 20-24	PEED IN	ZICKY	••••
_					5.3				• • • • • • •			
			2,72.	-343	4.3	5.1	4					a
				: 171	1.7	4_						
		12) a.a.	.133	. 3	.3 .					-	
			110-	-130	1.1							
			2.2.25	152		2						
		(S)	-رىئا ئ	-192	. 2 . 3	2.3	9	£ 2.				
			200	-220	4.1	5	2.9	3				
			. 242-	252	4.3	_ 2.1	2.2	3				
		(//)	1 250-	-230	0.2	5.4	1.1	45				
			200-	-310	5.9	3.1	🛦 6					-
_			222:	-34)	5.2	3.0	3					
		_ ••	V:			*****		****				
			SALN	1		//////		111111	///////////////////////////////////////	11/1//		11111
_			TOTAL	. \$	44.3	37.3	9.5	1.8	.1			
		-						ITAL NUI	18ER 0º 3)3\$E₹ √ A	ZVCI1	930
		. **			* * * . * * * *	****		. 4-4 , & Å , #, Æ . I				A.A A A J
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	PERIOD OF REC					
	MURTHAL MAY					
27543 N1 27-35 48-65 N1	40-43 50-64 (
		10.0	5.3_	5.0		
		2.3	3.2	2.0	·	
			3.4	2.0 .		
			2.3_	_20		
	-,	1.2	5.4	4.0	·	
		5.6	6.4	5 . 0		·
		11 • 9 .	6 • 7	70	-· · 	
		15.3	6.8	6.0		
	-	13.2	. 5.5	5.0		
		9.7.	4 • 5	<u> </u>		
			4.0	4.0		
* * * * * * * * * * * * * * * * * * * *			***	• • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · ·	
	//////////////////////////////////////	///// 6.5	/////	111111		
		100.3	5.1	5.3		
CEE SPEITANS	··· - · · · · · · · · · · · · · · ·					
*********	A. F. A. F. B. F. A. F. A. A. A. A. A. A.		A.A.A.A.A.A.	4. \$ 2. \$. \$. \$. \$		
						
						
						
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	72.6	FRATTMO	1 7 C A T	TON WAT	•	ocor	ENTACE S	REQUENCAL	- 15 100 (205	AICE CI
		AFETAC,					CHI AGC I		1 HOURLY O	
	ST.							HURD AFB		
	• • •		• • • •					WIND SPEED		
		110391C 33803C1	-		5-9	10-14	15-19	20-24 25	-24 30-34	35-
										• • • •
		020-04	. 2	4.5	5.9	• .		<u> </u>		
		050-07		1.5	4-				. <u>.</u>	
	(E)	030-10	۵.	• 5	- .					
_		_ 110=13	:)	. 4	3	•				
		140-15	٥	1.7						
	(5)	170-13	3	. 1.7	1.3	. 4	2			
		200-22	a .	3.3	4 . 4	1.9	2 .			
-		230-25	2	4.5	5.2	2.7	1_2_			
		1.250 - 23	a .	5.3	3.3	2.3	4	1		
		290-31	3 .	5.3	.4.7	.3 .				
		320-34	a	_5.5_	2.3	2_				
		VARĪA5L	* * * * * * * * * * * * * * * * * * *				* * * * * * * *			
		CALM								,,,,,
		TOTALS		41.5	47.2	9.9	2.0	-2		
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			****	* * * * * * *		10		ER OF OBSE	RVALLUNS	929
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OF COCURRENCE SURFA	NESTO CRIN BD.	TION VES	Sus are	lū Spez	ລ		
M HUURLY DESERVATIO	145		· · · · · · · ·		-		·
44.54T.ACL.3A	PERIOD OF RE YAM :HIVEM	HJURS	: 15-17	•		-	
D IN KNOTS	•••••	• • • • • • •		• • • • •	• • • • • •		
-2 1 30 -3 4 35-3 7					MAICEM MAICEM		
			12 3		5.0		
			. 11.4				
	· - ·		2•4				
			• 5	3.0	3.0		
			• 9	3.7	4.0		
			2.5	4.1.	3.0		
			4.2	5.1	5.0		
			9.5	6.5	5.0		
			13.5	7.5_	مه		
			17.3	6.3	5.0		
			i1.3	4.7	4.0		
			3	4_3_			
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			100.0	5.4	5.0		
CRYNTIONS 929				* * * * * *			
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MPERATING LAC- USAFFTAC, ASH			PERC	ENTAGE	FREQUENCY_OF OCCURRENCE FROM HOUSELY DASFR
 STATE ON WIME	?: 7→2050		N NCITA		METENTHEAR BEA GECHO
018/01/09 		5 - 9	1 J = 1 4	15-19	WIND SPEED IN KNOTS 20-24 25-29 30-34 35
	o.3				
(E) 030-130	.5				
110-130	• S				
 140-150	2_3	1.0			
(S) 170-193	3.2		2	• 2	
200-220		3.7	1.2		
 230-250			2.4	1	
(m) 250-230	9.5	10.0	1.1	.1	
2.0-313	5.5	17	3		
 320-340		3			
VARIABLE	• • • • • • • •	• • • • •	*****	• • • • • •	*********
CALM	///////			///////	
 TOTALS	45.1	35.3	5.8	, 4	
			T O	TAL NUM	BER OF MASERVATIONS 92
• • • • • • • • • • • •	• • • • • • • •	• • • • •	• • • • • •	* * * * * * *	******
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4 HOURLY GASERVAT	1248		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
47241N313A	PERID) DE RECORD: RUCH YAM HJUR	\$: 18-20)		
J IN KNOTS					
	40-49 50-54 GE 55				
					-
			4.4		
		2.3	3.3	3.4	
		• 5	2.5	2.0	
		. 5	2.2	2.0	
		3_2	3.7.	4 • 2	
		5.0	5.0	4.0	
		3.5	5.5	5.0	
		13.3	5.3	5.40	
		20.7	5.2	5.0	
		3.5	3.6	3.0	
		2.3	3.5	3.2	
• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • •		
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	A TO THE PROPERTY OF THE PROPE	100.0	4.3	4.0	
TPVATIONS 927					-
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c - 4 - 47					

	DPERATING LUC USAFETAC: ASH			PERC	ENTAGE	FREQUE	S PC YOUR CH MORP		
	STATION NUMBE		≟.S	זט כז ז	C: + 9				
	77538557 DISECTION	1-4	5 -7	10-14	15-19	ORIH. 20-29	SPEED IN 25-29	30-34	35 - 3
	(N) 350-010			• • • • • •			• • • • • • • •	• • • • • •	• • • • •
	020-040	4.1	. 4						
	250-270								
	(E) 030-100	. 5							
	110-130	<u>.</u> 4							
	140-150	5		· · · · · · · · · · · · · · · ·					
	(5) 170-190	13.2	2.5	. 2	.1				
	200-220	7.3	5.7	• 3					
	230-250		2.4	4_					
	(4) 260-23)	5.2	1.2						
	230-310	2.7	. 3	•1					
	320-340								
	PJ6AISAV		• • • • •			• • • • •			••••
	CALM	/////////	/////	//////	//////	1////	///////////////////////////////////////	//////	/////
·	ZJATCT	45.5	15.0	1.5	. 1				
	_ *****			70	TAL NU	RBER DR	DBSERVA	TIONS	927
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DF UCCURRENCE SURFACE WIND DIRECTION V 4 HOURLY DBSERVATIONS	ERSUS WI	ND SPEE	D	
GONESAN AC CEINAS NETSNIHAZA.			8	
DIN KNOTS	• • • • • • •	• • • • • •	• • • • • •	
-24 30-34 35-37 40-47 50-54 GE 55		CYIN	2NIN	
	2.2		3.0	-
	4.5	2.3	3.0	
		3.0	3.0	
	. 5	1.3	1.0	-
	. '	2.0	2.0	
	5.5	2.7	2.0	
	13.2	3.6	3.0	
	15.3	4.3	4.0	
	10.5	3.5	3.0	
	5.4	3.1	3.0	
	3.5	3.3	3.0	
		3.2	3.0	
		• • • • • •	* * * * * * *	
·/////////////////////////////////////	/ 36.7	/////	/////	
	100.0	2.3	3.0	
RVATIONS 927		• • • • • • •		
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c - 4 - 48	· -			

		AFETAC,							FR	OH HO	JRLY D	RZEKA 1
	5.7	ATI 74.	143[2:	742050	۲S	TU CT T	C: + &					
	• •	_			5 - 7	10-14	15-19	GRIH S-CS	SPE 4 2	ED IN 5-29	KNOT 5 30-34	35 -
		COCCRE	Si			*****						
		350-31					• • • • • •		• • • •	• • • •	•••••	• • • • •
		020-04	•-)	3.4	2.5	• 3						
		150-07	70	1.0	.1	٠٥						
	(=) 030-10	00	٠ ٦	. l							
		110-12	30	. 5	.1							
		140-14	3	3.2	• 5	•)	** ***	•)	~		
	(5	170-10	00	a.,	3.7	• 5	• 1					
		200-23	?')	5.2	5.7	1.5	. 1					
		230-2	50	4.5	3.9	1.2	. 3	• :)			
	(4	260-2	30	5.0	3.5	• 5	.1	•)			
		290-31	10	3.5	1.4	• 2						
		327-34	•0	2.5	. 9	.1						
	• •	VARIABL	· • • • • • · · · · ·	• • • • • •		•••••	• • • • • •	••••	• • • •	• • • •	• • • • • •	• • • •
		CALM		1111111	(11111	1111111	111111	11111				
		CLATET		43.0	25.1	4.3	•6					
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UPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SUR

MASHINGTON	PERIOU OF MONIA: MAY			· MAY d	3	
ED IN KNOTS 5-29 30-34 35-35	9 40-49 50 - 5	4 GE 55	TOTAL	ME AIR	MEDIAN	
	****	* * * * * * * * * * * * * * * * * * *	**************************************	CAIN	GVIN	
	2 ·	• > • • • •	5.2	4.6	4.0	
			5.3	4.5	4.0	
			1.2	3.0	2.0	
			. 5	2.5	2.0	-
			. 7	2.5	3.0	
. .			1.7	3.2	2.0	
			13.3	4.1	4.0	
			13.5	5.4	5.0	
			10.1	<u>-</u> 5.ਤੇ	5.7	
			9.3	5.0	4.0	-
			5.1	3.9	3.0	
			3.5	3.7	3.0	
• • • • • • • • • • • • • • • • • • • •			• • • • • • •		• • • • • •	
	-		100.3	3.4	4.0	
SERVATIONS 7432				••••	• • • • • •	
			<u></u> <u>.</u> .	a 11		
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	OPERATING LUCAT			PERC	ENTAGE	FREQU				E SURFI FRVATI
s dente te com	SEMPLY METALS		LSI	. 10 01	c: + a			4571V	GT JN	
	CATEGRAY 4: CE	ILING SE	200 3		S THAN	1500		alla	VISIBI	LITY G
		SIBILITY	SE 17	2 MILE	(0400	METER				
	DIRECTION					CHIM	SPEED	14 8	47TS	
	(accaees).					v-1				
	(4) 350-313	•5	• • • • •	•••••	• • • • • •		• • • • •	• • • •	• • • • •	• • • • • •
	020-040	. 7	• 3							
	350 - 072.		.5	<u>.</u>						
	(E) 030-133	• 5								
	110-130	. 5								
	142-153	2.3				<u>-</u>		-		
	(S) 170-190	11.0	1.3							
	200-223	11.4	7.3	2.3						
	232-252	3.2	1.4_				-		- <u>-</u> _	
	(m) 260-2a0	7.1	• ?							
	290-310	2.7	. 5							
	320-340	1.3	5						.	
	PJEAISAV	••••	• • • • •		• • • • • •	• • • • •	••••	• • • •	• • • • •	• • • • •
	CALM /	////////	/////	//////	/////	/////	/////	/////	//////	/////
	TOTALS	43.9	13.5	2.3						
		*****	****	To	TAL NU	4887 3	F 795E	RVATI	248	219
				A						
				п					c - 4	- 50

OF BOOURRENCE SURF	ACE WIND DIRECTION VEHICLES	RSUS WI	ND SPEE	٥		
ANSHINGTON	FORCES TO COTRECTION OF RECORDERS		- MAY 3	3		
		• • • • • • •	• • • • • •	• • • • • •		
T ALTH VISIBILITY S	E 1/2 MILE (0800 METE					
IT LESS THAN 3 MILE	S (4900 METERS) ATTH					
וו זין איז ד	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	•••••		
5-24 30-34 35-39	40-49 50-54 GE 55				-	
	•••••		2.0			
		1.3	4.8	5 • G		
		45	i.a.	5.0		
		• 5	2.0	2.0		
		. 5	4.0	4.0		
		_ 2.3_	2.5.	2.0		
		12.8	2.9	2.5		
		21.0	4.8	4.0		
		3.5 _	3.0_	2.3		
		10.0	2.9	2.5		
		3.2	2.4	1.0	-·· · -	
		2.3	_2.2	1.0		
•••••			• • • • • •	• • • • • •		
///////////////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	35.2	/////	111111	<u></u>	-
		100.0	2.3	3.0		
SERVATIJNS 219				• • • • • • • • • • • • • • • • • • • •		,
		Ų	5			
C - 4 - 50						<u> </u>

•			RATING LE				. PERO	ENTAGE	FREQU	FR0M H	DOCURRÂNCE DURLY DBSE	
ı		STA	ידרא הכוד	₹२:		LS	1 10 .01	C: + 3		4=3 445		
			DIRECTION (DEGREES)			5 - 3	10-14	15-13	HIND 20-2	SPEED I	N KMOTS 30-34	
		(H)	350-010			• • • • •	• • • • • •	• • • • •	• • • • •	• • • • • • •	• • • • • • • •	• • • • •
		•	020-040		. 5	. 1						
			252-273									
			080-100	-	. 4							
			110-133		. 2							
			142-152			<i>'</i> .						
	· · ·		170-190					·				
		(7)			5.4		• 6					
			232-252									
		(n')				•2						
			290-310		1.0							
			323-343									
		•••	VARIABLE		• • • • • •	* * * * * *				* * * * * * * *	• • • • • • •	
(CALM	//	//////	//////	111111	//////	111111	////////	///////////////////////////////////////	////
(TITALS		33.2	12.3	1.0					
`							10	TAL NU	MBER O	F 035ERV	TTOMS S	900
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	· -	<u></u>			
			-		
DF 200URRENDE SURFA • Hijurum 23888VATT.	ACE HIND DIRECTION VS	ERSUS WIN	ID SPEE	c	
	PERIOD UF RECORD: HOLL HINCH			d	
D IN KNOTS	40-49 50-64 GE 65	TOTAL	MEAN	MEDIAN	
		. 7	2.2	2.0	
				1.3	
			2.0	1.5	
			3.3		
		12.9	4.3	4.5	
		5.5	_3.2	2.0	
		3.4	2.5	2.0	
			2.2		
			Q	1.0	
	//////////////////////////////////////	100.0	1.3	3.0	
RVATIONS 900			1.00	J. J	
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<u> </u>					
	·	6			

OPERATING LOC USAFETAC, ASH			PERCEN	TAGE	FREQUENCY OF OCCURRENCE SURFACE TITAVERSEC YURUN MORE
 STATION NUMBE		ST			MCTEMINEAR BEA OSCHOO
	• • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	WIND SPEED IN KNOTS
 DIRECTION LESSESS					20-24 25-24 30-34 35-31
(11) 350-313	• • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •
020-040	• 4	. 4	•1		
 352-372		· · ·			
(E) 030-100	۵.				
110-130	. 3				
 140-152	3.2		· 		
(5) 170-130	17.3	3.9			
200-220	5.3	5.2	.7		
 232-252	3.7				· · · · · · · · · · · · · · · · · · ·
(H) 250-239	1.4	• 2			
270-310	• 2				•
 				-	
VARIABLE	• • • • • • • •	• • • • •	•••••	• • • • •	
PJAC	////////	/////	/////////		
 TOTALS	37.7	10.2	1.0		
* * * * * - * * * * * * *	* * * * * * * * * * * * * * * * * * * *		ATCT	L NUM	SER OF OBSERVATIONS 300
		·			
· · ·			A		
					C - 4 - 52

No.

		1114 Us 4800	HOURS:	4 73 - 03-05			
20 IN KWDTS N=34 - 80=34 - 8n=3	59 40=49	50-54 G	= 55	TOTAL	MEAN	MEDIA:	
	• • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •		• • • • • •	
				1.2	4.3	5.0	
					1.8		
					1.3		
		· · · · · · · · · · · · · · · · · · ·		_3_3	2.1.	2_2	
				23.7	3.0	2.0	
				12.2	4.3	4.)	
		· ·			3.0	2.2	
				1.7	3.0	3.0	
				_			
				• J	1.5	2.0	
		//:////	////	51.1	••••	/////	-
	,,,,,,,,,	//:////	////	51.1	••••	• • • • • •	
	,,,,,,,,,	//:////	////	51.1		/////	
	,,,,,,,,,	//:////	////	51.1		/////	-
	,,,,,,,,,	//:////	1	51.1		/////	

C - 4 - 52

	GPERATING EDCATION MAM USAFETAG, ASHEVILLE MC	PERCENTAGE FREQUENCY OF DOCURRENCE SUR TAVESSEC YESHUDE MERF
		POTENTHEZAR BEA CSCHOOM : EMAN POTATE E + : OTU GT TZ
aine i	DIRECTION 1-4	WIND SPEED IN KHUTS 5-9 10-14 15-19 20-24 20-29 30-34 35-3
	(N) 350-U(5 2.3	1.J .1
	020-040 3.3	1.4 .3
	1. 250-272 . 1.7	•3
	(£) 080 - 100 .3	
	310-130 1.3	.1
	_ 140-151, 2.4 _	3
	(3) 170-130 13.3	4.1 .1
	200-220 10.4	7.1 1.2
	233-253 5.3	4.3
	(A) 253-233 2.5	.2
	290-310 1.1	• 2
	323-343 1.3	
	AMSIV JE	
	SAE4 ///////	
	TOTALS 45.0 2	21.0 1.7
		TOTAL NUMBER OF DBSERV4TIONS 900

	<u>-</u>	A
•	en e	C - 4 - 5

		SAITTE NO		PERC	ENTAGE	FREQUENC F			NCE SUR. BSERVAT
	STATION NUMBER	₹: 742050	٤٤	וע כו ז	C: + 8	EA CSEHO	44.2H	INSTON	
	DIRECTION (DEGREES)				15-19	#IND SP 20-24			35 - 39
	(%) 350-010			1.0	• • • • • •	• • • • • • •			
	020-040	5.2	2.3	1.1					
	252-272	1.5	1_						
	(E) 080 100	. 4							
	110-132	1.2	• 2						
,	140-152	1.4	7_						
	(5) 170-130	2.5	4.4	.7				•	
	.200-220	5.1	9.2	1.7					
	230-250	3.2	_5.3	1.4					
	(A) 260-233	5.5	1.3.	3	-				
	290-310	4 • 2	1.1				-		
	320-340	4.5	_1.1_			 .			
	VARIABLE	• • • • • • • • •	• • • • • •	• • • • • •			• • • • • •		
	CALM	11111111		1111111	//////	///////	/////	//////	111111
	TOTALS	49.3	33.2	6.3					
					TAL MILE	REPORT	SERVA	:= Tit:hais	900
					IAL TO	32 31 3		17742	7170

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*4.5HINOTON	SESTION DE RE	HJJR.			3	
D IN KNJIS -27 30-34 35-39	4)-49 50-64	GE 55				
	• • • • • • • • • • • • •					
			9.7	4.7	4.0	-
		paragraph and a second	2.2	2.9.	2.3_	
			.4	3.3	3.5	
			1.4	2.7	2.0	e serve
			2.1	3.5	3.0	
			7.7	5.4	5.0	
			17.0	5.7	5.0	
			15.3	52	4.0	
			7.7	3.8	4.0	
			5.3	3.4	3.0	
· · · · · · · · · · · · · · · · · · ·			5.?	3.2	3.0	
		• • • • • • •	• • • • • • •		• • • • • •	
		//////	11.5	/////	111111	
			100.0	4.2	4.0	
87411342 900	***********	* * * * * * *	• • • • • •		• • • • • • .	
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	OPERATING LOCA	TION HAW				EDECHEN	icy of occurk	יבערק פון
	USAFETAC, ASHE			PEXL	ENTAGE:		FROM HOURLY	
	STATEON NUMBER	742050		V VCITA		A GECHO	F3 MASHINGTO	IN
	• • • • • • • • • • • • •	• • • • • • •		• • • • • •		Z ANTE	PEED IN KNUT	· · · · · · · · · · · · · · · · · · ·
	DIRECTION (DEGREES)						25-29 30-3	
	(n) 350-010	5.5	5.0	1.8		• • • • • •	• • • • • • • • • •	• • • • • •
	020-040	4.3	5.7	1.8				
	250-070	1.3						
	(5) 030-103	•5						
	110-130	• 3	• 1					
	143-153	2.3	5_					
	(5) 170-190	2.5	3.5	• 2				
	200-220	3.5	7.3	1.7				
	230-252	4.2		3.4				
	(#) 250-230	5.4	4.4	• 7				
	290-310	7.4	2.9	•6				
	323-342	5.2	2.3					
	VARIABLE		* * * • • •			• • • • • •	• • • • • • • • • • •	•••••
	CALM	///////	/////	 !///////	111111	////////	///////////////////////////////////////	///////
	TOTALS	43.3	41.5	10.2		• 1		
				T	ITAL NU	13ER OF	JBSERVATI THE	900
-	444444444444	*****	* * * * * *	. 4.4.4.4.4.4				
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DF DOCURRENCE SURF TIAVERZEC YURUN		IIION VE	RSUS WIN	SSEE	o	
NCTCP1Hc4m	NFF : FINCW				9	
STERNA RI G		• • • • • • •	• • • • • • • •	• • • • •	• • • • • •	
-24 30-34 35-39			<u> </u>		CKIP	
• • • • • • • • • • • • • • • •		• • • • • • •		5.6		
			12.8	6.0	5.0	
.,			1.3	3.4_	4_3	
			•5	2.5	2.0	
			.4	3.0	2.5	
- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·-						
				5.2	5.0	-
				6.4		/=
			14.9			
			10.5			
			10.9			
					4.0	·
•••••••	• • • • • • • • • • • • •			* * * * * *	* * * * * * * .	· · · · · · · · · · · · · · · · · · ·
	///////////////////////////////////////	///////	4.9	/////	/////	
			100.0	5.2	5.0	
COP SPETTAVES	- · · · · · · · · · · · · · · · · · · ·					
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			<u></u>			

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JSA=E	TAC, ASHTV	ILLE MO		PERC	ENTAGE	FREQUENCY OF OCCURRENCE FROM HOLVELY DRIVER	-
 STATE		742953	ST	TU CT T	C: + 8	CHORD AFB WASHINGTON	
 71.		1 - 4	5-7	10-14	15-19	#IND SPEED IN KNDTS 20-24 25-24 30-34 35	
	 50-010				• • • • • •	••••••	• • •
0.	20-040	2.3	a.2	1.6	-1		
 ۵:	12-272	2-3			~-· .		
(E) C:	30-100	• 5					
1.1	.0-133	• 7					
 14	.a-153	. 1.1	3		~·		
(5) 1	70-175	2.5	2.8				
23	00-220	2.3	5.2	1.2	•2		
 2	30-250	4.1	5.3_	3.0_			
(4) 2:	o-280	5.1	ತಿ.3	2.5	•1		
20	90-310	5.7	3.3	. 4			
 3	20-340	ــ 1ـــــ	2.5				
	RIABLE	• • • • • •	• • • • •	• • • • • •	•••••	***********	••
C	1L4 /	///////	/////	//////	//////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	//.
 101	TALS	47.4	44.7	10.2	. 4	•1	
****		* * * * * * * * *	• • • • •	CT	TAL NUM	BER OF DBSERVATIONS 900) • • •
					4		

F DOCURRENCE SURF H H JURLY DBSERVATI		CTION VE	RSUS HIN	ID SPEE	٥	
43 HINGTON	PERIOD OF R NUL :HINCH				3	
ZICKX VI	• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • •		
24 30-34 35-39	43-49 50-54					
•••••	• • • • • • • • • • • •	• • • • • • •			5.0	
			15.0	5.3	5.0	
w . water			3_1	3.9	4.3	
			•5	1.6	2.0	
			• 7	2.3	2.0	
			1.4	3.3_	3.2	
			4.8	4.7	5.0	
			10.4	6.2	5.0	
			13.5	5.7	5.3	
			15.1	6.2	5.0	
			10.2	4.5	4.0	
			7.7	3.7_	4.0	
• • • • • • • • • • • • • • • • • • • •	******	* * * * * * * * *			****	
(((((((((((((((((((((((((((((((((((((((4.1	/////	111111	میستینی و د مسیسید پ
			100.0	5.3	5.0	
ERVATIONS 900				-		
			·			
						

	RATING LOCA SETAC, ASHE			PERCI	ENTAGE _	FREQUENCY.DF DOCURRENCE SU FROM HOURLY DBSERVA
 STAT	LJU NJMOST		. LS	I IO UI	C: .+ B.	PETENTHEAN BEA OSCHO
		1 - 4	5+9	10-14	15-19	. WIND SPEED IN KNOTS 20-24 25-29 30-34 35-3

(1)		<u>-</u>				
	329-343					•
	253-273					
(£)	030-100		• 2		,	
	110-133	• 3	• 1			
 	140-150	1_1	2_		·	
(3)	170-130	3.7	1.9		-	
	200-220	4 + 5	5.9	• 2		
 	230-250	3.3	_4.0_	1.2_	2_	
(4)	250-230	2.3	11.7	1.1		
	290-313	5.1	2.3	• 1	-	
 	322-342					
••••	/ARIABLE		• • • • •	*****		***************************************
	CALM	////////	/////	1111111	1111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
 <u>-</u>	CTALS	47.1	32.7	4.7	•2	
				to	FAL NUM	BER OF OBSERVATIONS 900

ADURLY DASFRVATI				<u> </u>				
NE LEWINST		NLL.	RUCH	JUN 73 - S: 18-20		5		
IN KNOTS 19 30-34 35-39				TUTAL	MEAN	NAICEM GNIK		
		• • ‹ • • •						
				19.7	4.9	4.0		
				3.2	3.1	3.2		
				1.1	3.2	.3.5	·	
				4	. 2.5	1.5	*	- <i>-</i>
				1.3	2.5	2.2		
				5.6.	4.1	4.0		
				10.7	4.9	5.0		
				3.4_	5.2	5.0		
				. 21.1 .	5.3	5.0		
	-			9.0	3.7	3.0		
				3,3	3.1	3.2		
		* * * * * *						
		/////	1111111	8.2	/////	111111	area a se seas	
				100.0	4.4	4.0		
PVATI INS 900								
	1111111	• • • • •	* * * * * * *	4.2 4 0 0 0 0 0				
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	UPERATING LOCAUSAFETAC, ASH			PERC	ENTAGE	FREQUE				NCE SU BSERVA
	STATE PERMITS	2: 742050		P MCITA			A = 9	HASH	NETON	- 11
	DIRECTION	1-4	5-9	10-14	15-19	20-24 20-24	SPE8	ED IN 5-2}	30-34	35 - 3
	(353255)									
	(4) 350-010	2.3	• 7							
	020-040	7.1	• 4			· -				
	252-272					<u>-</u>				
	(5) 030-100	÷ 5				<u> </u>	-			
	110-130	• 2				-				
3 = + 5	140-150	2 • 7	1				<u></u> -			
	(S) 170-190	9.1	3.1							
	200-220	9.4	5.1	. 4						
	232-253	5.0	_ 2.1_	4_						
	(m) 260-283	10.2	1.8	•1						
	290-310	4.5	٠۵							
	320-340	1.3	1_							
	VARIABLE			••••	•••••	• • • • • •	• • • •	• • • • •		
		11/11/11/	/////		//////			/////	//////	/////
	TOTALS	53.1	14.0	. 9						
	The second secon				TAL NUM	IBER DE	OB S	ERVAT	ZVCI	900
				*****	*****	***		-4 4 4 4 4		
		· 	· · · · · · · · · · · · · · · · · · ·							
										
<u>.</u> .									 -	
	_									
					<u> </u>					
									C - 4	- 5

TOF GOODERFNOS S	SURFACE HIND DIRE				D	
IN HOURLY DBSERV					_	
MASHINGTON	RUU SHINGM	หวนคร	S: 21-23	L	3	
ED IN KNOTS					• • • • • • •	
			4	CKIb	dLND	
• • • • • • • • • • • • • • • • • •		,	3.0	3.1	3.0	
			7.6	2.8	2.0	
<u>. </u>			5	1.5_	2.3	
			•5	2.0	2.0	
			•2	1.5	1.5	
			2_3	2.2	2_0	
			11.2	3.8	4.0	
			15.0	4.3	4.0	
			3.5	4.0_	4.3	
			12.1	.3.1	3.0	·
			5.1	2.5	2.0	
			1.4	2.1	2.0	
	, 			* * * * * * *		
	'//////////////////////////////////////	/////////	31.9	2.3	3.0	
		·////////		·		
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				·		
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				·		
900 SERVATIONS 900				·		

CTATIO	3NL NL D4 3.7	2. 7. 20. 2		A T T T N N	4.45.4.45	<u></u>			
21411	TICHT FILE	R: 742050	LS	זני בז ז	c: + 3		753 MV2-		
					-	MIND :	SPEED IN	KNOTS	
 -10	RECTION	1-4 • • • • • • • •	5-9	10-14	15-19	20-24	25-29	30-34 ******	35=. •••••
	SREES)								
	50-213	3.2	2.9	• 6					
02	20-040	4.7	3.5	.8	• 0				
 75	50-070	1.4	. 3	· 0					•
(E) 0°	30-100	• 5	с.						
1 1	10-130	. 5	. 1						
 1 4	.7-150	2.3	. 3						-·-
(3) 1	70-193	3.3	3.6	• 2					
20	00-220	5.2	5.7	1.0	.0				
 23	37-250	5.0	4.0	1.2	. 0	. 0			
(4) 26	0-230	5.2	3.6	• 5	.0				
2 9	90-310	3.9	1.4	• 1	-				
 3 2	? 7-340	2.9	. 3						
Y A F	RIABLE	• • • • • • • •	• • • •	 • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • •	• • • •
 	VLM	111111111	11111	111111	1111111	111111	1111111	111111	
131	[ALS	44.1.	27.2.	4.5		-	<u>.</u>		
							_DBSERVA	TIONS	7200
						J J.			. 2 3 0

.)M HOURLY JBSERV 	218100 75 810180:		MAY 3		-
	CH KUU : HINGM				
TED IN KNOTS	39 40-49 5)-64 35 5			45017A	
			41.40		
••••••	, . , ,			5.0	
		9.0	4.9	4.7	
		1.7	3.2	3.0	· -
		• 5	2.3	2.7	
		• 5	2.5	2.0	
		2.0	2.7	2.0	
		12.0	3	3.0	
		13.9	5.2	5.0	
		10.3	5.3	5.0	
		9.4	4.7	4.7	
		5.5	3.7	3.0	
		3.5	3.4	3.0	
///////////////////////////////////////		//24_0		/////	-
	· ·	100.3	3.4	. 4.0	
SERVATIONS 7200			• • • • • •	• • • • •	
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OPERATING LOW			PERCE	NTAGE	FREQUENCY OF BOOUR	
 STATE NU NUMBE	{ ₹: 7 42350	514: 514:	וט בו	8 + :	TOPITHER REAL OSCHOL	. <u>), </u>
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					1500 - FIET WITH VI	
					R LLL. METERS) BUT LISS 1	
					HIND SPEED IN KNI	15
					20+2+ 25+27 30-	
(4) 3=0-010			• • • • • •	• • • • • •		•••••
020-040	1.7	. 4				
. 010+171						
(8) 290-123						
110-130	• ¬					
 190-150		_ 4'				
(3) 170-173	10.2	4.3				
200-220	13.2	}.5	• 9			
 232-253.	14.2	هــــ				
(4) 250+280	5.3	• 4				
230-310	1.7	1.3				
 323-343						
VAPIABLE	• • • • • • • • • •		• • • • • •			• • • • • • •
CALM	111111111	//////	//////	/////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	////////
TOTALS	52.4	23.0	. 9			
			T 01	AL NU	ABER OF MASERVATION	15 235
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C - 4 - 6

DR DOOURRENOT SUR MERCORET DESERVA	CEACE ALLO DIRECTION YERSUS AIND SPEED (1945)
~ X = H I N G T D N	PERTON DE RECORDE UUN 73 - MAY 35 MONTHE UUN HOURE SALCH
. *ii+ AldidifitA	DE 172 MILE (0800 METERS).
DE SUSSITHAN 3 ME	ES (4400 METERS) WITH CEILING BE 200 FFET.
ा । ५ ५५ भा ५	9 40-4) 50-54 GE 55 TOTAL MEAN MEDIAN
	Y AIND AIND
· · · · · · · · · · · · · · · · · · ·	
	.? 2.3 2.3
	2.1 3.3 4.0
	1.34.24.3
	.4 2.0 2.3
	2.1 2.2 2.2
	14.5 3.7 4.3
	23.3 4.7 4.3
	22.3.3.5.3.2
	7.2 2.5 2.0
	3.0 3.3 2.0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
· / · / / / / / / / / / / / / / / / / /	///////////////////////////////////////
	100.0 2.9 3.0
5-2441134S 235	

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	SPERATING LECATION MAM PERCENTAGE FREQUE USAFETAG, ACHIVILLE MC	FROM HOURLY OBSERVA
	STATION NUMBER: 742060 STATION NEITATS LST.ID UIC: +8	
	DIRECTION 1-4 5-9 10-14 15-19 20-24 (DEURSES)	SPEED IN KNDII 25-29 30-34 35-3
	(N) 350-01J .4	
	020-040 2.0 .2	
	252-272	
	(5) 030-100	
	110-130 .31	
	140-160 5.2 .1	
	(3) 170-130 15.1 2.51	
	200-220 11.5 23.54	
	233-252 5.3 1.2 .1	
	(4) 260-230 2.51	
	230-310 .5.	
	320-340 .4	
	VARIABLE	
	CALM ////////////////////////////////////	
	TOTALS 43.5 7.7 .7	
	TOTAL NUMBER OF	OBSERVATIONS 930
		
		- - -
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OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED M HUURLY UBSERVATIONS ALTHINGTON PERIOD OF RECORD: JUN 73 - MAY 84 MONTH: JUL HOURS: 00-02 DIN KADIS -29 30-34 35-39 40-49 50-54 GE 55 TOTAL MEAN MEDIAN H130. _HI::U__ 3.0 3.5 2.3 2.5 2.0 .1 1.0 1.0 2.3 1.5 5.3 2.1 2.0 17.5... 3.0 2.0 . . 15.5 3.7 3.0 Ì 3.2 2.7 . 2.3 . 2.0 .5 . 2.2 2.0))) 100.0 1.6 2.3 SERVATIONS 930 B

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1)

STATION NUMBER 742050 STATION NAME: MCCHORD AFB WASHINGTON LSI TO-UTC: + 8
OIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 3 (053255) (N) 353-010
DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 3 (N) 350-010 .8 .1 020-040 1.1 050-070 .3 (E) 030-100 .1 110-130 .6
(N) 353-010
050-070 3 (E) 030-100 .1 110-130 .6
110-133 •6 = = = = = = = = = = = = = = = = = =
110-130 -6
140-150 4.9 .1
(5) 170-190 14.0 3.1
200-220 10.0 3.44
230-253 4.5 .8
(#) 260-280 1.8
290-310 •6
320-342 _2
VARIABLE
CALM :////////////////////////////////////
TOTALS 39.0 7.5 .4

C - 4 - 62

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DM HOURLY DBSERVA	
	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: JUL HOURS: 03-05
ED IN KADIZ	••••••
	39 40-49 50-54 GE 55 TOTAL MEAN MEDIAN
	1.1. 2.5 2.0
	.3 _2.7 _2.3
	•i 3.0 3.0
	.6 1.7 2.0
	5.1 1.9 2.0
	. 17.1 3.0 2.0
	13.9 3.9 4.0
· - · · · · · · · · · · · · · · · · · ·	5.4 2.9 2.5
	1.3 2.0 2.0
	.2 1.5 1.5
••••	
	///////////////////////////////////////
	100.0 1.4 2.0
SERVATIONS 930	
	1 * * * * * * * * * * * * * * * * * * *
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(- 4 - 6	52

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		PERATING A				PERCENTAGE FREQUENCY DE DOCURRENCE SUR FROM HOURLY DESERVAT					
		LN NCITA		742050					4=3 A4SH		
		DIRECTI LOSGRES	DN	* *			15-19	CF IF	SPEED IN 25-29	KNOTS .	
		1 350-01		2.2						•••••	• • • • •
	,	.020-04	2 .	٤.3	.1.8					*= -	-
_		250-27	a	_1.1	2_						
	(ŝ	1 030-13	2	-1			·				
		110-13	o	ŝ							
-		140-15	a	2.3	1	 					
	. (5	11. 170-19	٥	3.0	2.7	1.					
		200-22	۵.	11.1.	8.1	1.1				•	
		230-25	2	3.2	3.4	1		- 			
	. (4	11 260-23	0 .	3.3	. 5						
	•	290-31	3	1.1.		-					
		320-34	2	1.5							
		VARIABL	4 4 4 4 A		****					••••	• • • • •
		CALM		//////	/////	//////	/////	11/1///	11/1/1/1/	//////	/////
		TOTALS		44.2	17.2	1.4					
							_	-	DBSERV4		930
			4-4-4-4-	**************************************	4-4-4-4-4-4	.4.4.4.4 4 4.4	. A . A . A . A . A . A . A . A . A . A		LA & R.A.A.A.A.A		
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-		<u>-</u>					A				
							13				

F DOCURRENCE SUR HDURLY DBSERVAT	FACE WIND DIBECTION VERSUS WIN LONS	id SPEE		
ACTONIHZA	PERIOD OF RECORD: JUN 78 - 80-00 : SRUCH . JUL : HINCK	1.		
14 K4318	40-49 50-64 GE 65 TOTAL	MEAN	MEDIAN	. <u>.</u>
			4.0	
	1.3	2.7	2.0	
	1	. 2 • 0	. 2 • 0 .	
	5	1.8	. 2.0	
a	2.4	2.2	2.0	
	10.3	3.7	3.3	
	. 29.2 .	4.5	4.0	
	12.3_	3.6	3.0	
		2.8	2.2	. <u>.</u>
	1.1.	2.0	2.0,	
	1.5	2.1	2.0	
		•••••	••••	
111111111111111111111111111111111111111	///////////////////////////////////////	/////	111111	
	100.0	2.3	3.0	
RVATIONS 930			6.6 A.A. B.J.A	
	В			
C - 4 - 53				

	USAFETAC, AS			PERCENTA	GE FREQUE	RUDDELEC YOME PARLOH MERE	
		 .	LS	L. IO. UIC: .+	· 8 .		
	DIRECTION	1-4	5 - 9		HIND 20-24	25-23 30-	211
	(11) 350-010					• • • • • • • • • • •	
	020-340.	5.5	٤.0	4			
	250-070	1.1	3_				
	(5) 030-100	•1	1				
	110-130	• 2		-			
	140-150		1				
	(5) 170-170	3 = 2	1.3	5			
	200-220	5.0	3.9	1.6			
	232-252	3,4	7.)	1.3			
ī	(4) 250-230	5 ₄ 8	1.7	• 2	-		
	290-310	5.3					
	320-340	5.5	1.5				
	VARIABLE	*******			* * * * * * * * *	********	• • • • • • •
	CALM	///////	/////	///////////////////////////////////////	/////////		:::::::::::::::::::::::::::::::::::::::
	TOTALS	50.0	34.3	4.3		- 	
-				TOTAL	 NUMBER OF	DBSERVATION	930
		******	A 4.4.0.A A.		****		****
				······································			

C - 4 - 64

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F DECURRENCE SURF	ACE WIND DIRECT				
ITAVESZEC YJELCH					
NC TEN I HE &I	PERIOD OF REC	HOURS: 09-	11		
ZICKN MI					
-27 30-34 35-39	40-49 50-54	GE 65 TOTA	L MEAN	MAICHE CRIE	
				4.0	
		12.0	_ 4.9	5.0	
		1.4	3.7	4.0	
		.2	4.0	4.0	
		2	2.5	2.5	
			2.7	2.3	
		5.4	5.1	4.0	
		16.6	5.7	6.0	
		15.7	5_1	4.0	
		7 7	3.6.	3.0	
			2.9		
		7.3	3.1	3.3	

				4.0	
		100.0	4.1		
ERVATIONS 930		.4.4.4.4.4.4.4.4.4		A A . A . A . A . A	
					
		ტ			
C - 4 - 64					

Malais	OPERATING LOCATION MAM PERCENTAGE FREQUENCY OF OCCURRENCE SUI
	VETDVIHEAM BEA DECHOOM : BALLON STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: 8
	MIND SPEED IN KNOTS OTRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3 (DEGREES)
	(N) 350-0107.1
	020-040 4.5 8.2 1.4 .1
	(E) 080-103
• •	110-130
	140-150 .5 .4
	(S) 170-130
	200-220 3.5 5.3 1.7
	230-250 5.4 7.5 1.9
*	(H) 260-230
	320-340 7.0 2.8 .1
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 42.8 44.2 8.1 .1
	TOTAL NUMBER OF OBSERVATIONS 930

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						 ·
OF DOCURRENCE SU MINUSERVI		CIION_YER	SUS HIN	D.SPEE		
VETOVIHEAN	PERIOD OF R	2ALCH	112514			
5-27 30-34 35-1			<u></u>	CKIP	MIND	
		-	14.3	. 5.9.	6.0	
			1.4	4.9	5.0	
			4	2.8	. 2 • 0	
			• 2	2.5	2.5	
			1.1	4.5	4.0	
			4.0	5.7	5.0	
			10.5	6.2	6.0	
			14.7	5.9	5.0	
			9.5	3_8_	3.5	
<u> </u>	<u> </u>		9.9	3.7	3.0	
• • • • • • • • • • • • • • • • • • • •		. 4.4.4.4.4.4.4.4.4	4.4 A.4 A.A.	A.A.A.A.A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>-</u>
	///////////////////////////////////////	11111111	4.5	111111	/////	
			100.0	5.0	5.0	
SEPVATIONS 930						
		A.A.A.A.A.A.A.A.	<u> </u>	***	A. A. A. A. A. A	
						
		_				

	SPERATING LOCATION MAM PERCENTAGE EREQUENCY OF SCHURTENCE SUR- USAFETAC, ASHEVILLE NO PERCENTAGE EREQUENCY OF SURVEY DESERVAT
	PETERINGER 6FA OSCHOOM : EMAR MEITATS COSSST : SFERUR PETTATS LST ID LICE + 8 + 10 LICE + 10 LI
	WIND SPEED IN KHOIS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 (DEGREES)
	(N) 350-310 5.1 7.5 1.6
	020-040 4.4 10.1 2.2
,	050-070
	(E) 030-100 .5
	110-130 •3
	142-152 .7 .4
	(S) 170=1901.51.42
	200-223 2.0 4.41.3
	230-250 3.7 5.7 1.3
	(A) 260=232
	220-310 7.5 3.9
	320-340 5.3 3.4 .1
	VARIABLE
	CAL4 ////////////////////////////////////
	TOTALS 40.8 45.4 8.8 .2
	TOTAL NUMBER OF DESERVATIONS 930
	A
	C - 4 - 56

OF COOURPENCE SURFACE HIND DIRECTION VE OM HOURLY DESERVATIONS	K IK 2028	D SPEE	<u>.</u>	
CHOORS TO COISE NUTENING AND SUCH SUCH SUCH SUCH SUCH SUCH SUCH SUCH			3	
ED IN KNOTS	• • • • • • •	• • • • •		
(5-2) 30-34 35-39 40-49 50-64 GE 65	JATCT _X		#A103P CKIh	
		• • • • • •	• • • • • •	
	14.2	7.7	5.0	
	15.7	5.2	. 5.0	
	2.4	4.9	5.0	
	•5	2.5	2.5	·
	. 3	3.7	4.0	
	1.3	5.1_	4.0	
	3.2	5.3	5.0	
	7.7	6.5	5.0	
	11.6	5.2_		
	15.7	5.6	5.0	
		4.1	4.0	
	9.9	<u> </u>	4.2	
			4 4 4 4 4 4	
	3.7		111111	
	100.0	5.2	5.0	
SE24411345 930				
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	USAFITAC. AS:					FROM HOURLY DOSERVAT
			L S	r ra ur	C: + 8	CCHORD AEB WASHINGTON
	014001104	1 - 4	5-)	10-14	15-19	WIND SPEED IN KNOTS 20-24 25-29 30-34 35-39
	(N) 350-010					
	020-040	12.3	10.3	.5		
	050=3/3					
	(E) 030-100	<i>ک</i> •	-1			
	110-130	• 2				
	140-150					
	(5) 170-130	2.3	1.4	-1		
	200-220	2.3	4.3	هٔ ۴	.1	
	230-250	3.7	5.1.	1_1		
	(4) 250-230	10.3	2.9	•9		
-	290-312	3.3	2.5		·= . • ·	•••
	320-342	4.1	3_	,		
	VARIABLE		••••			
•	SALM	11111111	/////	//////	//////	
		49.2				
						MBER OF DESERVATIONS 930
		****	*****	****	*****	******
						
						
				_		
						
						
			···		Δ	

DE BOOURRENDE SURFACE AIND DIRECTION VERSUS MIND SPEED IM HOURLY DASERVATIONS PERIOD OF RECORD: JUN 78 - MAY 88 בב-13 במשכא וואווימא SICHA NI CE 5-21 33-34 VALUEM NASM MADIAN 3.5 5.9 5.1 23.3 4.5 4.0 2.7 2.3 . 5 . .2 1.5 1.5 _____2______3.2____ .3.5 4.5 4.0 3.1 5.3 5.0 ___3_3___ 5.2. 5.2 20.1 4.7 4.0 10.3 3.5 3.0 4.3 3.3 3.0 100.0 SERVATIONS 330) **b**___

(OPERATING LOCATION MAN PERCENTAGE FREQUENCY OF JOCURRENCE SURF. USAFSTAC, ASHEVILLE NO FROM HOURLY DBSERVATI
(PETENTHEAM BEA CECHOOM SEMAN PETENTS CORSET SEEMEN PETENTS B.+ 1010 OT 121
	WIND SPEED IN KNOTS - DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 - (DEGREES)
	(N) 350 010 2+2 +6
	329-343 5.3 .3
· - -	252-273
	(E) 080-100 ·1
	110~130 .4
`	142-150 1.5
	(3) 170-190 6.0 1.7 .1
	200-220 . 3.4 5.1 .2
	230-250 7.7 2.3 .1
	(H) 250-230 .11.5 l.9
	230-310 4.05
	323-343 1.2
	VARIABLE
(CALM ////////////////////////////////////
	TOTALS 49.6 13.6 .4
	CEP ZICITAVS 38 TO FEBRUR LATET
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DE BOOLES VISUE PC) DIREC	CIION VE	NIK-2U23	D_SPEE	Q	±
#ASHINGTD		HIVEM	JUL	: сясэ: нацая	St. 21-23			
ED IN KNOT 5-27 30-3	\$ 4 35 ~ 39	49-49	50 - 54	GE 65	TOTAL	MEAN	MEDIAN	
• • • • • • •						• • • • •		
					5 • .9	2.9	2.0	
·					2	2.5	2.5	
						2.0	2.0	
					4	1.8	. 1.3	
· · · · · · · · · · · · · · · · · · ·					1.3	2.3	2.3	· · · · · · · · · · · · · · · · · · ·
					7.9	3.6	. 3.0	
-					13.7	4 3	4.0	
					10.8	3.5_	4.0	
-					. 13.5 .	. 3.0	3.0	
		-			4.5	2.5	2.0	
					1.2	2.3	2.2	
///////////////////////////////////////	······	••••••			36.2	·····	 	
					100.0	2 • 1	3.0	
SERVATIONS	930	·						
• • • • • • • • • • • •		* * * # * * * *		*****	*****	*****	*****	
		·						
	···							
						· · · · · · · · · · · · · · · · · · ·		

OPERATING LOCAUSAFETAC, ASH			PERC	ENTAGE	FREQUENCY FRO	OF OCCURR	
 STATION NUMBER			V VCITA			CTOMINSAN	٧
• • • • • • • • • • • • •			• • • • • •		WIND SPES	ED IN KNOT	
NEITERIC	1-4	5-7	10-14		20-24 2		
 (negrees)							
(%) 350-010	3.5	3.6	.6	****	• • • • • • • • •	• • • • • • • • •	* * * * * *
120-040	5.0	4.7	•6	•0	** *	· · · · · · · · · · · · · · · · · · ·	
 252-272	. 7	. 4	•0				
(E) 080-100	• 3	.0				-	
110-130	. 4	· 0	• • • • •		· · -	-	-
 140-150	2 • 1	5.					
(5) 170-190	6.4	2.1	• 2	• 0			
200-220	6.9	5.4	1.0	• 0	-		
 230-250	5.0	4.3	.7				
(4) 260-230	5.2	3.2	•5	• 0	•		
290-310	4.2	1.4	• 0	- •			
 320-340	3.3	1.1	. 0		· · · · · · · · · · · · · · · · · · ·		
 VARIABLE							
 CALM	11111111						шш
 _IDTALS	45.1	25.4	3.5				
				IAL_NUM	18ER DF DB	SERVATIONS	7440
• • • • • • • • • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • •	• • • • •
							

DOCUMRENCE SURFACE AIND DIRECTION VERSUS HIND SPEED 10 STINDIDN 25 TIDD DF NECORD: JJN 73 - MAY 83 MONTH: JJL HJURS: ALL IN ANDIS 10 A 100 HIND 7.3 5.1 5.0 10.3 4.7 5.0 10.3 4.7 5.0 10.3 2.6 2.0 4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	Y DBSERVATIONS TON				
HONTH: JUL HOURS: ALL IN CHOIS 30-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN 7.3 5.1 5.0 10.3 4.7 5.0 10.3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAIIONS 7440	MONTH: JJL HJJRS: ALL OIS -34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN 7.3 5.1 5.0 10.3 4.9 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		ERSUS HIN	ND _SPEE	Ω
30-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN X HIND HIND 7.8 5.1 5.0 10.3 4.7 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAIIONS 7440	-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN X HIND WIND 7.9 5.1 5.0 10.3 4.9 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0				
X AINO WINO 7.9 5.1 5.0 10.3 4.9 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAILONS 7440	X HIND WIND 7.8 5.1 5.0 10.3 4.9 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	N KITS			· · · · · · · · · · · · · · · · · · ·
7.3 5.1 5.0 10.3 4.7 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAITONS 7440	7.8 5.1 5.0 10.3 4.9 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	7 30-34 35-39 40-49 50-54 GE 65	TOTAL	MEAN	MEDIAN
10.3 4.7 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAIIDAS 7440	10.3 4.7 5.0 1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		Х,	CMIM	WIND
1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VALUMS 7440	1.1 4.0 4.0 .3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		7.8	5.1	5.0
.3 2.6 2.0 .4 2.1 2.0 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAIIONS 7440	.3 2.6 2.0 .4 2.1 2.3 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		10.3	4.3	5.0
.4 2.1 2.3 2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 VAIIONS 7440	2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		1.1	4.0	4.0
2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	2.3 2.5 2.0 3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0		• 3	2.6	2.0
3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	3.7 3.7 3.0 13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 100.0 3.3 4.0		. 4	2.1	2.3
13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0	13.3 4.9 4.0 11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 ///////////////////////////////////		2.3	2.5	2.0
11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 (11.1 4.7 4.0 1.00.0 3.3 4.0 (11.1 4.7 4.0 1.00.0 3.3 4.0	11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 ///////////////////////////////////		3.7	3.7	3.0
11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 (11.1 4.7 4.0 1.00.0 3.3 4.0 (11.1 4.7 4.0 1.00.0 3.3 4.0	11.1 4.7 4.0 9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 ///////////////////////////////////		13.3	4.9	4.0
9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 (1)((((((((((((((((((((((((((((((((((9.8 4.2 4.0 5.5 3.5 3.0 4.4 3.4 3.0 ///////////////////////////////////		11.1	4.7	4.0
5.5 3.5 3.0 4.4 3.4 3.0 (1)((((((((((((((((((((((((((((((((((5.5 3.5 3.0 4.4 3.4 3.0 ///////////////////////////////////			4.2	4.0
4.4 3.4 3.0 ///////////////////////////////////	4.4 3.4 3.0 ///////////////////////////////////			3.5	
100.0 3.3 4.0 0.25 2 CELIAV	//////////////////////////////////////				
100.0 3.3 4.0 0.01	//////////////////////////////////////				
100.0 3.3 4.0	100.0 3.3 4.0 45 7440				• • • • • •
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VALIDUS 7440	NS 7440		_100.0_	3.3	4.0
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(OPERATING LOCATION MAMPERCENTAGE_FREQUENCY OF OCCURRENCE SURFOUNT OF STRUCTURE SURFOUNT OF SURFOUNT OF STRUCTURE SURFOUNT OF SURFOU
i	NCTONIHOAH EFA COCHOOM : SMAN NCITATO COCCAT: SFEMUN NCITATO
	CATEGORY A: CEILING SE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GO
	VISIBILITY SE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES
	WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39
((N) 350-010 .72
(. 323-343 1.6
`	5
((E) 030-100
(. 110-130
	141-152
	(S) 170-190 5.3 1.4
	200-22021.7
	233-252 14.4 5.9 .2
ĺ	(41-260-230 9.8 1.1
(290-310 3.7
,	320-340 2.1 .2
(VARIABLE
(CAL 4 ///////////////////////////////////
(TOTALS 62.1 17.5 .9
(TOTAL NUMBER OF OBSERVATIONS 438
1	
	A
(1	C = 1 = 2C

CY OF JOCURRENCE SU VASSEC YJUCL MCSE	JRFACE WIND DIRECTION VERSUS WIND SPEED
	PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JUL HOURS: ALL
EET ALTH VISIBILITY	Y SE 1/2 MILE (0300 METERS).
	ILES (4300 METERS) WITH CEILING GE 200 FEET.
PEED IN KNOTS 25-20 30-34 35-3	39 40-49 50-64 GE 65 IDIAL MEAN MEDIAN
. <u></u>	2.5 2.5 2.5
	2.3 2.3 1.5
	6.6 3.4 3.0
	29.9 3.5 3.0
	22.5 3.7 4.0
	11.0 2.8 2.0
	3.7 2.3 2.0
	2.3 2.3 2.0
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///////////////////////////////////////	///////////////////////////////////////
	100.0 2.7 3.0
BSERVATIONS 438	· * * * * * * * * * * * * * * * * * * *
	<i>b</i>
C - 4 - 7	

	PERATING-LOCA SAFETAC, ASHE			PERCENTA		DF DCCURRE	
ζ.	CTION MINAES		-	· •	MCCHORD AF3		
• •							
-	DIRECTION (DESREES)	1-4			MIND_SPE 19 20-24 2		
-	11 350-010			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •		
	020-040	5	1.				
	250-370	2					
	1 080+100	.1				<u></u>	
	_ 110-130						
	140-150	4.5	2				
(\$	CE1-071 (3	15.1	1.7				
=	200-220	5.7	4.3	2			•
	230-250	4.5	5_	1			
	11.260-280	2.7.	2				
	290-310	1.1					
	320-340	2					
	VARIABLE	-4 4 0 4 4 4 4 4	****	****	••••	*****	
		/////////	11111	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	
	TOTALS	36.2	7.2	. 3			
· · · · · · · · · · · · · · · · · · ·				TOTAL	NUMBER OF OS	SERVATIONS	930
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Y OF OCCURRENCE SURFACE WIND DIRECT	ION VERSUS H	IND SPES		
ROM IDURLY DRSERVATIONS				
DER RO OCIPER PER BRANCH ER ER BRANCH CONTROL ER BRANCH CONTROL CONTRO				
PEED IN KNOIS				
25-23 30-34 35-39 40-49 50-64			MAIGEM ONIA	
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			3.0	
	1	4.0	4+0	
	5	1.8	2.0	
	4.7	2.5	2.0	
	15.8	2.7_	2.0	
	11.2	4.3	4.0	
	5.3	2.7	2.0	
	2.9	2.3_	2.0	
	1.1	2.2	2.0	
	2	2.0	2.3	
**********	*****	****		
	100.0	1.3	7/////	
3.62.4.1.1.3.1.6	100.3	1.5	2.0	
BSERVATIONS 930	*****			
- 41.0 44.000				

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			·	PERCENTAGE		DECUPRENCE !!
	SEENLY VOITATS			M : EMAN NEITA	ZAN BEA CECHO	
				• • • • • • • • • • •	WIND SPEED I	• • • • • • • • • •
	DIRECTION (DEGREES)	1-4	5-9	10-14 15-19	20-24 25-29	30-34 35-
	(11) 350-010					
	020-040	+1		-· -		
	252-272	4				
	(E1 030+100					
	110-130		1			
	140-150	5.4	3_			
	(S) 170 - 190	.15.5	_2.5_	1		
	200-220	5.3	_2_8_	1		
	230-250	_ ئىد				
	(H) 25Q-282	2.3	41			
	290-312	5				
	320-340	3				
	VARIABLE		. 4. 4. 4. 4.	***		
· ·	CALM	11//////	/////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
_	TOTALS	37.0	5.6	• 2		
				TOTAL NUM	BER OF OBSERV	ATIONS 930
				********	<u> </u>	
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			<u></u>	A		C - 4 -

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2. BOMBRRUDDE . RC VSB28C YJSUCH MC	URFACE WIND DIRECTION VERSUS WIND SPEED. OFFICE OF THE PROPERTY OF THE PROPER	
	PERIOD OF RECORD: JUN 73 - MAY 33 20-EC : SAUGH	
ED IN KNDIS	39 40-42 50-54 GE 65 TOTAL MEAN MEDIAN 2 AIND AIND	
	.2 _ 2.0 _ 2.0	
	.1 4.0 4.0	
	5.7 2.5 2.0	
	19.2 2.8 2.2	
	9.7 3.5 3.0	
	3.9 2.5 2.0	
	2.4 2.3 2.0	
	.5 _1.8 _2.0	
	3 2.3 2.0	
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	100.0 1.3 2.0	
SERVATIONS 930		·
		
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														• • •
		a	20:04.	a	3.0		1							
			50-07	<u></u>										
_	~ -· ·	451 D	20-10	3							. _			
		1	10-13	a	9		1							
		1	40-15	<u> </u>	3.S		2_							
		(S11	.70-13	a	10.3		3.2							
		2	22 جنس	a	8.5		4.4	4						
		2	<u>30-25</u>	<u> </u>	7.2		2.4	1				 -		
		(d)_2	60 - 25	<u>a</u>	4.3									
		2	90-31	۵	3									-
		3	22-34	٥										
		• • • • • • V A	RIABL	* * * * *	****			****		• • • • •	*****			
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		۲ɔ	TALS		42.1		10.7	• 5		, <u></u>				
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DE DOODRRENDE SUR TAVESED YUSLUH M		
	PERTON DE RECORD:	
	RUCH SUA PHINEM .	S: .05-08
5-27 35-34 35 - 39	40-49 50-54 GE 65	MAIDEM MAEM LATET GRIE CRIE Y
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		3.1 2.6 2.0
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		1.0 2.3 2.0
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		13.3 3.9 4.0
		3.7 3.2 3.3
		4.42.3 2.0
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(//////////////////////////////////////		46.7 /////////
		100.0 1.7 2.0
OER SPCITAVE		
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C + 4 - 73		U

	DERKATING LOCATION MAM PERCENTAGE FREQUENCY OF LOCURRENCE S PROBLEM ADJUSTED ASSESSED FROM HOUSE PROBLEM OF THE PROBLEM OF
-	STATIBLY NUMBER: 742060 STATIBLY NAME: MCCHBRD AFB WASHINGTON LST TO UIC: # 8
	DIPERTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-
	(N) 35J-010 - 3.6 - 5.A 48
	. 020*040 5.4 4.3
	050-070 1.3 .4
	(E) 380-103
	110-1301
	143-153 1.3
	(S) 170-132 3.3 3.23
	200-220 5.7 5.9 1.9
	233-253 7.3 3.9 .3
	(A) 250-230
	290-310 4.3 .2
	320-340 5.6 1.3 .1
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 49.5 27.5 4.7
	101AL3 44.7 27.5 4.7

CATANGE SOMBSSUCCE DE MINISTER ME	ACE. AIND DIRECTION VERSUS AIND SPEED
	PERIOU OF RECORD: JUN 78 - MAY 88
D IN KNOTS	
-2) 32-34 35-32	AD-49 50-54 GE 65 TOTAL MEAN MEDIAN WHITE ONLY WHITE
****	4.5 _ 4.0
	10.5 4.7 4.3
	1.7 3.5 3.0
	2.4
	1.3 2.2 2.3
·	11.5 4.3 4.2
	3.2 2.9 2.5
	7.0 3.2 3.0
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	100.0 3.5 4.0
EPVATIONS 930	
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C - 4 - 74	•

(N) 350-312	.	DPERATING USAFETAC.				PEPC	ENIAGE.	FREQUENCY. 3	IF. DICLIRR	
HIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3										
(N) 350-010 7.1 11.9 2.6 C20-040 5.4 5.9 1.1 250-070 1.4 .3 (E) 090-100 .1 110-130 .3 (S) 170-100 1.3 2.5 .6 200-220 3.2 3.3 .2 230-250 5.2 4.5 1.4 .1 (A) 250-280 6.2 4.2 .6 270-310 5.7 2.2 320-340 7.1 2.8 .1 VARIABLE (AL4 ////////////////////////////////////		DIRECTI	อน	1-4				HIND SPEES	IN KNOT	
250-370 1.4 .3 (E) 090-100 .1 110-130 .3 140-160 .3 (S) 170-170 1.3 .2.56 200-220 3.2 3.3 2.3 .2 230-230 5.2 4.5 1.4 .1 (A) 260-290 5.7 2.2 320-340 7.1 2.8 .1 VARIABLE CALM VARIABLE CALM ///////////////////////////////////								• • • • • • • • • • • • • • • • • • • •		
(E) 090-100 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1		020-04	<u> </u>	5.4	5.9.	1.1	·			
110-130 .3 140-150 .3 (5) 170-130 1.3 2.5		<u>250-27</u>	2	1.5						
140-150 .3 (S) 170-130 1.3 2.56		.(E) 090-10	a .	1						
(S) 170-170 1.3 2.5		110-13	2							
200-220 3.9 3.3 2.3 .2	- h-P	140-15								
230-250 5.2 4.5 1.4 .1 (d) 260-280 6.7 4.2 6 290-310 5.7 2.2 320-340 7.1 2.8 .1 VARIABLE CALM ////////////////////////////////////		(5) 170-13	2	1.3	_ 2.5 _	6_				
[A] 250-280 5.7 4.2 6 290-310 5.7 2.2 320-340 7.1 2.8 1 VARIABLE CALM ///////////////////////////////////		. 202-22	o .	3.2	3.3_	2.3	2			
290-310 5.7 2.2 320-340 7.1 2.8 1 VARIABLE CALM ////////////////////////////////////		230-25	<u> </u>	5.2	4.5	1.4	1			
320-340 7.1 2.8 .1 VARIABLE CALM ////////////////////////////////////	· · · · · · · ·	[H] 250 - 28	a		4.2	46.				
VARIABLE CALM ////////////////////////////////////		290-31	٥	5_?	2.2			·	 . _	
VARIABLE CALM ////////////////////////////////////	· · · · · · · · · · · · · · · · · · ·	322-34	2	7.1	2.8			*		-
TOTALS 44.7 39.1 8.7 .3		VARIASL	* * * * * E	* * * * * * *	***		****		*****	,
		CALM		//////	/////	//////	///////	///////////////////////////////////////	///////////////////////////////////////	111111
TOTAL NUMBER OF DESERVATIONS 930		TOTALS		44.7	39.1	8.7	.3			·
						TO	TAL NUM	BER OF OBSE	SVETTAVS	930
								······································		
				<u>-</u>						

DF DOOURRENCE SUR 1 Hourly observat		TIDM_VERS	INIH ZU	L_SPEED			
	PERIOD OF RE						
IN KNSIS					• • • •		
29 30-34 35-39	40-49 50-54	SE 65	TOTAL	MEAN 4	PAICEL CUIN		
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			13.3	. 5.6	5.0		
			1.7	3.1	3.2		
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			. 4 . 4	6.1	. 5.0		
			10.1	6 .5	5-0		
			11.2	5.5	5.0		
			11.7	4.5	4.0		
			7.3	3.5	3.2		
			12.2	3.9	4.0		
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RVATIONS 930							
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	SEMUN NOTIATE		LS	oru cr. r.	:: 8			
	OTRECTION (DECREES)	1-4				AINO SPEE. 20-24 25	במא מו ב	12
				-1.2			• • • • • • •	
	. 020-040	5.4	10.6	2 • 0				
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	110-130	1 .	1 .		- 1 to 4 - 4 - 1 to 1			
	140-150		3		1			
	(\$) 170-130		3	+5		1 · 1		
	200-220	1.4	3.2	• •		-		
	230-250	2.3	4.5	1.4				
	(4).260-233	5.5	8.1					
	290-313	5.5	. 4.3.	3				
	320-343	3.4	3.0	·				
	VARIABLE		. 4.4 4 4 4 4	4 + 4 4 4 4 4 4 4	* * * * * * * * * * * * * * * * * * * *		• • • • • • •	• • • • • •
	CALM	1111111	//////	///////	//////	/////////		 //////
	TOTALS	41.1	45.5	7.0	• 6			
				TOT	AL NUMBE	R OF DES	NCITAVE	s 930
			****	*****	**************************************	L B , B		L. A. A. A. A. A. A.
								
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DF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND DREED	
RE YAM - C7 NUL :CROSSS RC CCISPS NCTONIH2AM - LTTRINGM - LTTRICM - LTTRINGM	
NAME OF THE PROPERTY OF THE PR	
-29 30-34 35-39 40-49 50-64 CE 65 TOTAL MEAN MEDIAN	
_ 17.7. 5.35.G	
18.2 5.1 5.0	
1.2 3.3 3.0	
1.2 5.0 4.0	
2.2 7.7 6.5	
9.9 6.4 5.0	
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100.0 5.1 5.0	
GEP ZVEITAVS	
	
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C - 4 - 76	

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		DPERATING L USAFETAC, A			PERC	ENTAGE	EREQUE	C <u>ac yon</u> Ch mora	CCURRENC URLY DBS	
_		PLN PCITATE								
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			V 1-4		10-14					35
		N1_350-010						•••••	• • • • • • •	
		020=040	17.1	5.8	6	···				
		050-070	1.3	2						
Ĺ		E1030-100	• 5	1						
<u>.</u>		110=130								
		140-150	1.1.	4						
(1	CE1-071 (2)		1.+2-						
(-·	200-220	1.9	3.4	1.0_					
_		230-250	4.1	3.1	5_			····································		 ,
		.4).250-280	10-2	- 6.2						
		290-310	7.3	2.0						
		320-340	3.1	1.1.	· · · · · · · · · · · · · · · · · · ·					
		VARIABLE	• • • • • • • • •	*****		*****	***	*****	• • • • • • •	**
-		CALM	//////	//////	///////	//////	7/////	///////	////////	//
(TOTALS	53.1	28.6	2.8		· · · · · · · · · · · · · · · · · · ·			
					TO	TAL NUM	BER OF	DBSERVA	TIONS	930
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F. DOCURRENCE_SURFA HDURLY DBSERVATIO	ACELHINO DIRECTION Y. DNS	ERSUS WI	ND_SPEED	l	
	PERIOD OF RECORD: UCHUCH	9S: 18-2			
ZICNX.MI					
24 30-34 35-39	40-49 50-64 GE 65		PASH CRIL	PAIGH ONIK	,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
		24.5	4.1	4.0	
		2.0	2.5	2.0	
			3.2		
. <u></u> 		3_	2.0		
		1.5	3.8	3.5	
		3.3	3.9_	4.0	
		5.3	5.9		
		7.7	4.5	4.0	
		15.8	4.4	4.0	
		3.5	3.5	3.0	
		4.2	3.7	4.0	
• • • • • • • • • • • • • • • • • • • •	*****	****	. 4.4.4.4 4 4.4	44444	
//////////////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/ 15.2	1111111	11111	
		100.0	3.6	4.0	
CER SECTIVENS			·····		
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C - 4 - 77					

							
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-	OPERATING LOCAT USAFETAC, ASHEV			PERC	ENTAGE		CCURRENCE URLY DBSE
	STATION NUMBER:	742050				CHORD AFB WASH	
		• • • • • •				WIND SPEED IN	
	DIRECTION LOEGREES)	1-4	5-9			20-24 25-29	
	(N) 350-010	1.6		• • • • • •	• • • • • •		• • • • • • •
	020=040	5.4	4_				
	250-272						
	(E) 030-100	5					
	110-130	3					
	140-150	2.4	4_				
	(S) 170-190	3.4	_1.5_				
	200-220	6.9	3.4	9_			
	230-250		3_	4			
	(4) 250-230	_9.1	1.0				
	290-310	2.5	2				
	320-340	5	1				
	VARIABLE	•••••			*****		
	CALM /	///////	/////	//////	//////	7//////////////////////////////////////	11111111
	TOTALS	44.1	7.7	1.4	•1		
					TAL NUM	BER OF DBSERVA	
		***		* * * * * * *	****		* * * * * * * * * *

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DECURRENCE SUR	FACE WIND DIRECT	ION VERSUS HI	ND_SPEE	D	
SHINGTON	PERIOD OF REC				
IN KNOIS		••••••	• • • • • •	• • • • • •	
	40-49 50-64	GE 65 TOTAL			
	• • • • • • • • • • • • • • • • • • • •			•••	
		5.9	2.6	2.0	
		5	2.2	2.5	
-		5	1.5_	1.5	
		3_	2.0	2.0	
			2.2	2.0	
		9.9	3.1	3.0	
		11.3_	4.6	4.0	
		7.0	3.5	3.2	
		10.1	2.9	3.0	
		2.7	2.5_	2.0	
			2.3	2.0	
********	*******		L.A. B. B. B. A.		
///////////////////////////////////////	///////////////////////////////////////	////// 46.6	111111	/////	
		100.0	1.7	3.0	
OEE SICITAV					
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_		OPERATING LOS			PERC	ENTAGE	FREQUEN	ICY DE D		
_		SEMUN MUTIATS	₹: 742060					EB MASH		
		• • • • • • • • • • • • •		•••••		·····	• • • • • •			
		PERTION	1-4	5-9	10-14	15-19		25-2+		3:
		(DEGREES)					*****		• • • • • • •	
		(N) 350-010	3.3	3.8	•6	.0	*****		*****	+ 4
		020-040	5.3	3.7	• 5	• 0				
		050-070	• 9	• 2						,
	*	(E) 030-100	• 3	• 1						
-		110-130	. 4	• 0						
		140-150	2.4	• 2		.0				
-		(S) 170-190	7.3	2.1	• 3	•0				
		200-220	5.2	4 • 1	. 9	.1				
		230-250	5.0	2.6	•6	.0				
	+ 	(H) 260-280	5.1	2.7	• 2					
• •		290-310	3.6	1.2	• 1					
		320-340	3.3	1.0	. 3		· · · · · · · · · · · · · · · · · · ·			
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		CALM	11111111	/////	1111111	1111111		1111111		111
		TOTALS	43.5	21.7	3.2	1				
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	56770N V536 IC VIN	0 6055	0	
LOF BOOURRENCE SURFACE HIND DIR! BM HUURLY BBSERVATIONS	ECITON AEX202 HIN	U \$PE	.u	
MONTH: AJS				
E2 IN KYZELEN ZEEKA NI CE		• • • • • •	· · · · · · · · · · · · · · · · · · ·	
25-24 30-34 35-39 40-49 50-6	4 GE 65 TOTAL	MEAN	MEDIAN	
	×	CMIN	CNIK	
	8.2	5.1	5.0	
	9.6	4.7	4.0	
	1.1	3.1	3.0	· · · · · · · · · · · · · · · · · · ·
	.4	2.7	2.0	
	. 4	2.3	2.0	
	2.6	2.7	2.0	
	9.7	3.5	3.0	
	10.3	5.0	4.0	
	8.1	4.4	4.0	
	9.0	3.9	4.0	
	4.8	3.6	3.0	
	4.3	3,6	4.0	
				
	/////// 31.5	11111		
	100.0	2.9	4.0	
3SERVATIONS 7440				
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Ĺ	OPERATING LOCATION "A" PERCENTAGE EREQUENCY OF OCCURRENCE S. USAFETAG, ASHEVILLE NO PERCENTAGE FROM HOURLY DOSERV
(STATION NUMBER: 742050 STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: + 8
•	
	CATEGORY A: SEILING SE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY
	VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 M
	WIND SPEED IN KNOTS ———————————————————————————————————
	(DEGREES)
,	(a) 350-0101.2.
Ĺ.	929-040 2.5
•	250-270 9
•	
-	117-137 7
-	140-150 2.1 .5
	(5) 170-190 2.5 2.5
	230-220 - 11-5 - 3-5 5
	230-250 10-5 2.5 .2
	(W) 250-290 9.2
	290-310 3.2
	320-340 .9
	VARIABLE
•	SALM ////////////////////////////////////
	TOTALS 51.3 9.2 .7
	TOTAL NUMBER OF OBSERVATIONS 433
	A

TO DOCUMENCE S THE HEURLY DOSARY	REACE WIND DIRECTION VERSUS WIND SPEED CTIONS
##341AALJA	PERION OF RECORD: JUN 78 - MAY 88 MONTH: AUG HOURS: ALL.
- 411+ VI31812IT	/ SE 1/2 MILE (0300 METERS).
	LES (4800 METERS) WITH CFILING GE 200 FEET.
60 14 KANTS 5-23 33-34 35-	37 40-49 50-54 GE 55 ICIAL MEAN MEDIAN
	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
	1.2. 3.0 3.0
	2.5 2.5 2.0
	31.31.2
	.7 .3.3 2.0
	2.5 3.3 2.3
	11.1 3.2 3.0
	. 15.5 3.6 3.3
	13.4 3.1 2.2
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	3.2 2.1 2.0
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//////////////////////////////////////	///////////////////////////////////////
	100.0 1.9 2.0
SERVATIONS 433	
	ß
<u>.</u>	30

į.	DPERATING LOCAL USAFETAC, ASHIV			PERCENTAGE FREQUENCY, OF BECHRACE SURFITABLE SURFITABLE YESTER WITH MCFF
			LSI	METRININGAN BEA CECHOOM SEMAN NEIT
	DIRECTION (DEGReed)	• • • • • • • • • • • • • • • • • • • •		NIND SPEED IN KNOTS 10-14 15-19 20-24 25-29 30-34 35-39
-	(N) 350-010	2		
	020-040	1.3	- 1	
_	252-272			
	(E) 030-100	. 7	- •	
	110-133	. 3		
-	142-153	5.1	1.1	
;	(\$) 170-190	15.2	5.7	2
	200-2 20	5.1	3.3	
_	230-253	1.7	3	
	(H) 250-233	٤.	. 1	
	290-3 10			· · · · · · · · · · · · · · · · · · ·
-	320-340			
	VARIABLE			******
(CALM	11111111	111111	///////////////////////////////////////
-	TOTALS	31.9	10.5	
				TOTAL NUMBER OF DESERVATIONS 900
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F DOGURRENCE SUR! Hourly Tostryat		ECTION VE	RSUS WIN	:339EE	ס	
	914130 35 (MGM14: 332	ALCH	\$: 00-02			
IN KHATS						
?} 37+34 35+37						
	• • • • • • • • • • • • •					
			42.			
			. 1.1	2.7	2.5	
			2	3.5	3.5	
				2.3	2.0	
			• 9	2.4	2.0	
			5.1	3.1	2.5	
			22.1			
	· · ·		9.1			
			2.2	3.3	2.5	
				3.0	_ 3.0	
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			100.3	1.5	3.0	
RVATIONS 900						
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Al NO SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3 (0) 350-010 .7 .1	 514	TION NUMBER	₹: 742,50		א אנוזא וע פו ז:			AFB #ASH	INGTON	
717ECTION 1-4 5-9 10-14 15-19 20-24 25-27 30-34 35-3 (N) 350-010 .7 .1 020-040 .7 050-070 .8 (E) 030-100 .6 1'0-130 1.1 190-150 5.3 1.2 (S) 170-190 15.5 5.0 .2 200-220 4.4 2.6 .3 .3 .3 230-250 1.3 .2 .1 (H) 250-230 .5 290-310 .4 320-340 .2 VARIABLE CALH ////////////////////////////////////	• • •	• • • • • • • • •	• • • • • • • •							• • • • •
(N) 350-010	 	raeakeest .		5-9	10-14	15-19	27-2	4 25-29	30-34	
(E) 230-103									• • • • • •	• • • • •
(E) 330-103		020-043	• 3					-		
1:0-130 1.1 1:0-150 5.3 1.2 (S) 170-190 15.5 5.0 .2 200-220 4.4 2.6 .3 .3 . 230-250 1.3 .2 .1 (H) 250-230 .5 . 290-310 .4	 		<u>.</u>				<u>.</u>			
140-153 5.3 1.2 (5) 170-190 15.5 5.02 200-220 4.4 2.633230-250 1.32 (H) 250-230	(E)	030-100.	<u>.</u> 5		•		-			
(5) 170-190		1:0-130	1.1							
200-222 4.4 2.6 .3 .3 .3 .2 .1	 	140-151	5.3	1.2		·				
230-250 1.3 .2 .1 (H) 260-230 .5 290-310 .4 VARIABLE CALM ////////////////////////////////////	(5)	170-190	15.5	5.3	42					
(H) 250-230 .5 290-310 .4 320-340 .2 VARIABLE CALM ////////////////////////////////////		200-220	4.4	. 2.6	3	.3				
290-310 .4 320-340 .2 VARIABLE CALM ////////////////////////////////////	 	230-250	1.3	. 2	1	· · · · · · · · · · · · · · · · · · ·				
TOTALS 32.9 9.1 .6 .3	(4)	250-230	. 5	-	-					
VARIABLE CALM ////////////////////////////////////		290-310	<u>.</u> 4				_			
VARIABLE CALM ////////////////////////////////////	 	323-343								
CALM ////////////////////////////////////			• • • • • • • •			• • • • • •				• • • • •
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	 	TOTALS	32.9	9.1	.6	. 3				
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DE OCCURRENCE SURF M HOURLY ORSERVATI		CTION VE	RSUS WIN	D SPEE	D		
	PERIOD OF RE						
ZICNA PI C		• • • • • • •		• • • • •			
-29 37-34 35-39			TOTAL		VAICEM		
			•9	2.5	2.5.		_
				2.4	2.0		
				2.6.	2.0		
			1.1.	. 2.6	. 2.0		
			5.5	2.3	2.3		
			. 7.7	4.8	4.0		
			1.7	3.2	2.0		
-			. 46 =	3.0	3.0 _		
			4	2 • 5 .	2.0		
			2	1.5	1.5		
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			100.0	1.5	3.0	· · · · · · · · · · · · · · · · · · ·	
SEPVATIONS 900					· · · · · · · · · · · · · · · · · · ·		
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:		OPERATING LOCATION MAM
i		PETERIHERM BEA GECHOOM : EMAN MEITATE CCCSST: SEBMUN PETERE B + :DIU DI-IZL
(DIRECTION 1-4 5-9 10-14 15-19 20-24 25-23 30-34 35-39 (DEGREES)
((N) 350-3107+1
(
((2) 090-100
(140-130
((S) 170-190 13.5 5.39
(_		230-220 4.4 4.6 1.3
<u>.</u>		(4) 250-280 .1
(290-310
(.		VARIABLE
C		CAL - ///////////////////////////////////
C.		TOTALS 30.4 11.6 2.4
C		TOTAL NUMBER OF OBSERVATIONS 900
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ANZERE YURUCE ITAVESERE YURUCE	ACE WIND DIRECTION WERSUS WIND SPEED	
	PERIOD OF RECORD: JUN 73 - MAY 85 MONTH: SEP	
ZTCHA MI		
	40-49 50-54 GE 65 TOTAL MEAN MEDIAN MIND MIND	
		
~ .	2.7 3.0 3.0	
	1.4 2.7 2.0	
-	1.3 1.9 2.0	
	6.9 2.8 2.0	
	16.8 4.2 4.0	
	10.3 5.4 5.0	
	2.3 3.7 3.3	
	.3 1.7 2.0	

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~ 	100.0 1.3 3.0	
ATIONS 900		

205247146 1.26			DEOCENTACE	FOROUTHER OF OCCUPATIONS S
 USAFETAC, ASH			PERCENTAGE	EREQUENCY_DF_DCCURRENCE_S FROM HOURLY DBSERV
 PREUN MOTTATS	-	-		PCTOPING AH BAG CSCHOOL
 				ZTEVX NI CBE92 GNIH
01RECTION (DEGREES)	1-4			20-24 25-29 30-34 35-
 	5.0	.5 . 4	3	
253-272	2.2			
[E].030-100	1.1			
112-132	44			
 140-150	1,8			
(S) 170-190	2.9	4.8	2.8	
200-220	5.3	7.0	2.22	
 230-250	3.4	2.9	.9 .2	
 (4) 260-230	3.8	5		
 290-310 .	2.3	3		AND A CAME AND AND A CAME AND A C
 320-340	3,9	1.1		
 VARIABLE		- 4 4 4 4 4 4	****	L. L. L. A.
 CALM	///////////////////////////////////////	1111111	///////////////////////////////////////	
 TOTALS			7.4 .6	
 				MBER OF DASERVATIONS 900
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. DOCURRENCE SUSEA	ACE HIND DIRECTION VERSUS WIND SPEED.
	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: SEP HOURS: 09+11
IN KNOTS	
77 30-34 35-37	40-49 50-54 GE 65 TOTAL MEAN MEDIAN ONTH ONLY Y ONTH ONT
	11.15.14.0
	11.3 4.7 4.0
	2.3 3.4 3.0
	1. 2.3 2.0
	2.3 3.5 3.0
	10.7 6.8 6.0
	15.8 5.3 5.0
	9.4 5.0 4.2
	4.4 3.2 3.0
	3.1 2.9 2.5
	5.0 3.2 3.0
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	OPERATING LO USAFETAC, AS			PERC	ENTAGE_	D. FOR POST	ICCURRENC	
				_		HZAK ERA CEDHO		
	DIRECTION	1-4			• • • • • •	HIND SPEED IN 20-24 25-23	LICKAL	• • • • •
		• • • • • • • • • • • • • • • • • • • •						
	_	a						
							_	
	143-150		1.0					
	(5) 173-133	1.7	3.4	1.3	5			
	. 200-220 .		5.0.	1.3	45_			
	230-253	5.1	4.7	3_1_	3_			
-	(4) 260-230	5 • 2	3.4.	4	1			
	290-310.	4 . 3						-
···-	320-340	5.0	2.5					
-	VARIABLE	*****		****	****		*****	
	CALM	////////	/////	//////	//////	///////////////////////////////////////	1111111	11111
	TOTALS	40.3	39.6	10.9	1.6			
							TIDYS	

DE DOCURRENCE SURFACE MIND DIRECTION VEH DM HOURLY DESERVATIONS	RSUS #I	NO SPEE	D	
. :GRECORD OF RECORD:				
2 IEAN ALL CE				
5-27 30-34 35-39 40-47 50-54 GE 65			MEDIAN LUIH	
• • • • • • • • • • • • • • • • • • • •				
	7.0	7.3_	3.0	
	10.7	5 <u>.</u> _8_	7.0	- <u></u>
	13.4	5.7	5.0	
	9.2	4.4	4.0	
	5.2	2.9	2.0	
	8.5	3.8	4.0	
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C72.4.1.7.7.1.	100.0	5 • 2 	5.0	
SERVATIONS 900		*****	· • • • • • • • • • • • • • • • • • • •	
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	DPERATING LECATION MAM. PERGENTAGE FREQUENCY DE OCCURRENCE USAFETAG, ASHEVILLE NO PERGENTAGE FREQUENCY DE OCCURRENCE
	STATION NUMBER: 742050 STATION NETERNO NOTIFIED WASHINGTON LST.TO.UTC:-#-8
	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-
	(N) 350-010 4.5 9.2 1.3
	020-040 12-5 1-3 -1
	050÷070 1.9 .4
	(E) 080-100
	140-160 -3 -3
	(S) 170-190 2.5 2.3 1 <u>-1</u>
	220=220
	230-250 3.4 4.4 1.7 .1
	. (a) 250-280 5.93.2 a
	320-340 4.2 1.3
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 39.5 40.7 9.5 1.0
	TOTAL MUMBER OF DESERVATIONS 900
	· · · · · · · · · · · · · · · · · · ·

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	URFACE WIND DIRECTION VERSUS WIND SPEED	
	PERIOD OF RECORD: JUN 78 - MAY 88	
• • • • • • • • • • • • • •		
5-23 30-34 35-3	39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN " HIND HIND	
	15.56.06.0	
	23.4 5.7 5.0	
	2.3 3.5 3.0	
	92.32.0	
	1.7 4.6 5.0	
	13.7 7.8 7.0	
-	9.7 5.3 5.0	
	9.9. 4.6 4.0	
	7.33.2 2.5	
	5.5 3.6 3.0	
[]]]]]]]]]]]]]	://////////////////////////////////////	
	100.0 5.0 5.0	
SEPIATITALS		
. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<u> </u>	
		
	<i>n</i>	
(+ 4 - P	36	

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	DERATING LOCATION MA" PERCENTAGE FREQUENCY OF OCCURRENCE SUBSERVA USAFETAC, ASHEVILLE NO FROM HOURLY OF SERVA
	NCTONINZAM BEA GEGHOOM : BEAN NCITATE COOSET: FEBEUN POITATE LST 10 UI 131
	ZICKY NI CEERS CNIK
	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-3 (DEGREES)
	(N) 350-012 4.3 2.4 .4
	020-240 11-3 4-7 -2
•	(5) 230-100 .7 .1
	110-130 1.1 .2
	140-150 1.9 .3
	(5) 170-190 4.2 4.0 .6
	200-222 4.5 4.4 1.4
	232-252 3.4 3.0 .9
	[H] 260-230 3.9 1.9
	290-310 3.2
	320-340 1.0 .2
	VARIABLE
	CALM ////////////////////////////////////
	TOTALS 42.5 22.5 3.5
	OCC SUCITAVISES OF DESERVATIONS 900
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e de la composition		·		
TY DE JOOURRENCE SURFACE HIND DIRECTION Y FROM HOURLY DBSERVATIONS	NERSUS HI	ID SPEE	Δ .	
F3 A43HINGT IN PERIOD DE RECORDE	JUN 73	HAY 8	3	
JCH 932 :HIMOM				
2_10 14 KHOIS 25-29 30-34 35-39 40-49 50-54 52 55	5 T3TA_			
		4.5		
	. 15.7	3.3	3.0	
			2.3	·····
	. 9	3.3	.3.0	
	1.3	2.5	2.0	
	2.7	3.8	4.0	
• · · · · · · · · · · · · · · · · · · ·	. 3.3	4.9	5.0	
		5.6	5.0	
	7.3	5,3	5.0	
	5.3	3.9	4.0	
	4.1	. 3.1	2 . 0	
	1.2	٠٠٠	2.0	
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	// 31.2	11116	11111	
	100.0	2.9	· 3	
DARCHARIOAS 400	· · · · · · · · ·			

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	त्रप्रमुख्याः विकास		LS	I_IO_UI	C:.+	8		~		
01	RECTION EGGESSI					CFIR	SPE.	ED IN	KMDTS	
(4) 3	50-010	• • • • • • • • • • • • • • • • • • •		• • • • • • •			• • • •	• • • • •	• • • • •	• • • • • •
٥.	20-040	2.7	.3							
	50-173									
(2) 0	30-10)	.2								
1	10-130	. 7	*	₩		,				
1	40-150	9.2	5_							
(5) 1	70-133	12.5	4.3	3	•	1.				
2	39 - 223	4.9	4.1	1.0						
2	32-252	2.3						·		
(ત) 2	50-230	3.2	.2					-		
2	90-310	<u>.</u> 5	1 ,							
3.	20-340									
	RIABLE								4 4 4 4 9 9	• • • • • •
C	ALM /	///////				1111111		11111	/////	//////
	_	33.5				_				
									SPCIT	

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ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DASERVATIONS AFB HASHINGTON PERIOD OF RECORD: JUN 78 - MAY 88 MOURS: 21-23 SPEED IN KNOTS 25-14 33-34 35-39 43-49 50-54 SE 55 MAIGSH MASH LATET 4IN) • 9 4.0 4.0 3.3 ...3.0 2.0 .. 2.5 .2. . 2.5 2.5 **.** 7 2.2 2.0 2.9 2.0 . . . 17.3 3.7 3.0 10.2 5.3 5.0 3.4 2.5 2.0 3.4 3.0 2.5 1.7 100.0 DASERVATIONS

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 JSAFETAC, ACC					FRISEC VAYER #(FF
STATE THE NEEDS	R: 742090		N PETTA		NETENTHERM 6FA CRCHD
DIRECTION	1 = 4				#IND SPEED IN KNOTS 20-24 25-29 30-34 36-3
 (0834153)	*************************************	• • • • • •	*****	*****	
(%) 350-010	3.0	3.5	• • • • • • • • • • • • • • • • • • •	•••••	· • • • • • • • • • • • • • • • • • • •
020-040	4.5	3.5	. 4	.)	
 250-070	ز ۱۰	• 3	.0		
(3) 3∺0 - 103	• 7	. o			
110-130	• •	. 1	•		
 1-9-150	3.2	. 7			
(5) 17)-1:0	3.4	4.4	. 9	• 1	
230-220	4.4	4.5	1.4	• 2	
 237-253	3 . i	2.1	• 9	• 1	
(4) 250-23)	2.3	1.2	• 2	٠.	
290-310	2.2	. 4	• 0		
 320-340	2.5	. 7	·		
YARIABLE	••••	• • • • •	• • • • • •		
 CALM		11111	1111110	1111111	
TOTALS	35.5	21.7	4.6.	4 .	
 • • • • • • • • • • • • •			_		BER OF OBSERVATIONS 7200

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EKIM HINSEA DAZEKANIONZ DA OJ ODDASSENCE CHSEVES MIND DISEC	CTION VER	NIN 2U2.	in spee	2		
PERIOD OF RELEASE FERENCE ER ER	ECORD: J	UN 78 -	YAY 3	8		
P200 IN KMOTS (26-2) N2-34 (36-39 40-47 50-64	5E 55	TOTAL	MEAN	MAICEM		
	• • • • • • • •	¥	CPIN	CMIN		
		7.3	5.5	5.0		
		8.5	4.7	4.0		
		1.5	3.2	3.0		
		. 7	2.6	2.0		
		• 9	2.5	2.0		
		4.1	3.2	3.0		
	· · · · ·	13.8	4.5	4.0		
		10.5	5.3	5.0	. , ,	
		5.2	5.5	4.0		
		4.3	4.0	4.0		
		2.7	3.0	2.0		
		2.7	3.4	3.3	· · · · · · · · · · · · · · · · · · ·	
		• • • • • •	• • • • • •	• • • • • •		
		36 6		-		
	(<u> </u>					
			441.	7 . U		
DUBERVATIONS 7200	• • • • • • •					
						
						· · ·
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	DPERATING LOCATION "A" PERCENTAGE FREQUENCY OF GOODRRENCE . USAFETAC, ASHEVILLE NO FROM HOUSE
	STATION NUMBER: 742050 STATION NAME: MCCHORD AFB WASHINGTON LSI ID UTC: # 8
	CATEGORY A: CEILING OF 200 BUT LESS THAN 1500 FEET WITH VISIBILI
	VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3
	WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-27 30-34 35 (053888)
	(N1 350-21) 3.0 .9
	220-343. 5.2
	(2) 030-100 .3
	110-130
	(S) 170-17J 7.3 .1.92
	200-220
	(A) 250-230 3.7 .6.
	2?2-312 1.5
	VARIAGE
	CALM ////////////////////////////////////
·	TOTALS 44.3 11.3 2.3 .6
	TOTAL NUMBER OF DESERVATIONS 45

		
DF DOOURRENCE, SUREACH NCITAVEREE	E HIND DIRECTION YERSUS HIND SPEED.	
	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: SEP HOURS: ALL	
	* * * * * * * * * * * * * * * * * * * *	
FE ALIPIBLEIN HITH	1/2 MILE (0900 METERS).	
	(4300 METERS) WITH CEILING GE 200 FEET.	
STERN RI C	0-49 50-54 SE 65 TOTAL MEAN MEDIAN	
	GRIM CNIM Z	
	7.9 3.3 3.0	
	5.7 3.6 4.0	
	2.3 2.1 2.0	
	.9 2.3 2.0	
· · · · · · · · · · · · · · · · · · ·	1.1 2.4 2.0	
	3.9 2.7 2.0	
	9.9 3.3 3.0	
	15.3 4.9 3.0	
	7.8 4.0 3.0	
-	4.5 3.2 3.0	
	1. 2.9 3.0	
	4 Z.Ú Z.O	

	////////////////////// 40.9 //////////	-
	100.0 2.2 3.0	
SERVATIONS 463		
	· • • • • • • • • • • • • • • • • • • •	
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		FRATING LULA AFFTAC, ASH			PERCE	NIAGE FREQ	·	CCURRENCE -S URLY DBSERV
- · · · · · · ·		ATION NUMBER						
		DIRECTION (DEGREES)	1-4	5-9	10-14			
•		1350=313						
		020-040	3	2				
		050 -070						· · · · · · · · · · · · · · · · · · ·
	(E)	080-120						
		110:132						- · · · - · · ·
		140-150	4.5	1.7	4			
-	(5)	1 _170=130	12.5	5_1_	1_1	1		
		200-220	3.4	2.3	6	·		-
		230-252	5	. 4				
	(4)	250+280				, , <u></u>		
		270-310						
		320-340						
- *-		VARIABLE		4 4 4 4 <u>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 </u>	*****	****		******
		CALM	////////	//////	///////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////
		TOTALS	24.9	11.0	2.3	• 1		
					101	AL NUMBER	JF JBSERVA	TIDVS 930
	4.4.4		*****	A 4 4 4 4 4 4	****	****		
	·							
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DF DCCURRENCE SUF HOURLY DBSERVA	RFACE WIND DIRECTION MERSUS WIND SPEED.
	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: JCT HOURS: 90-02
ED IN KNOTS 5-29 30-34 35-3	7 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 2 HIND HIND
	1.0 4.6 5.0
	1,1 3.3 3.0
	-1 1.0 1.0
• • • • • • • • • • • • • • • • • • • •	1.0 2.9 2.0
	5.7 4.2 4.0
	18.9 4.0 3.0
	7.0 5.2 5.0
	1.0 4.7 4.0
····	1.0 4.6 3.0
· · · -	
	.2 2.0 2.0

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	100.0 1.6 4.0
SERVATIONS 930	
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·- ·· · · · · · · · · · · · · · · · · ·	
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··	OPERATING L.			PERC	ENTAGE_	EREQUENCY OF DOCURRI	
	STATION NIM					CTORINGEM EEA USCHO	
						TORX RI GEEGS ONLY	
	01RECT13	Y 1-4				20-24 25-29 30-30	
					• • • • • •	••••••	
			5				
	253-076	5					
-	(8) 230-133		1 .				
	110-130	1.1.	3.				
	140-150	3.4	2.7	5_			
	. (S) 170-130.	10.3	50	l.l.			
	200-223		2.3				
· · · · · · · · · · · · · · · · · · ·	230-250	5	2				
	(H) 260-280	3 .	1_				
.	290-310						
	320-340	1			·		
·	VARIA	• • • • • • • • • •	*****	****		****	
	CALM	///////	/////	///////	///////		
	TOTALS	21.2	13.2	2.7		• 1	
				TO	ITAI NIIM	BER OF DESERVATIONS	930
	******		A A & c. A &	*****	-	******	
		·					
· · · · · · · · · · · · · · · · · · ·							

Y DE DOCURRENCE SURFACE NIM ROURLY BASERVATIONS	D DIRECTION VERSUS WIND SPEED.
HIMCMH	O OF RECORD: JUN 78 - MAY 88 : OCT - HJUR\$: 03-05
RESOLING CASTS	
	50-64 GE 65 TOTAL MEAN MEDIAN MIND AIND
	1.54.94.5
	1.7 4.4 3.5
	3.8 4.0
	1.4 2.9 2.0
	5.3 4.5 4.3
	4.9 5.0 5.0
	3.6 3.0
	4.0 4.0 4.0
	1.0 1.0
	1 2.0 2.0

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	100.0 1.7 4.0
BSEPVATIONS 930	•
• • • • • • • • • • • • • • • • • • • •	1 A.S. B. A. B. A. B. A. A. A. A. A. B. B. A. B. B. A. B. B. A. B.
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•	DIO: OTION COSCRESSI	1-4	3-9 10-1	Н 4 15-19 2	IND SPEED IN	KNOIS
•	010:01134 (0538558)	1-4	1-9 10-1	H 15-19 2	NT_CBESS_OKI	KNOIS
					U 27 23-27	30+34 35+3
				• • • • • • • • • •	• • • • • • • • • • • • •	
	020-040	2	1.1	L		
	350-073	1.5	2			
(E) 030-100					
	110-130	1.2_				
	140-150	3.7	7.5	42		
	5) 170-190	7.7	.5	3		
	200-220	3.1	3.4	4		
	230-250	1.2				
(A1.250~280	4				
	292-312		· · · ·			<u></u>
	320-340	2				
	VARIABLE	***		*****	A & & & & & & & & & & & & & & & & & & &	****
	CALY	11111111	///////////////////////////////////////	111111111111	///////////////////////////////////////	///////////////////////////////////////
	TOTALS	23.1	14.4 2.	2 .3		
					R OF OBSERVA	

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OF COCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED 4 HOURLY DRISERVATIONS HASHINGTON PERIOD OF RECORD: JUN 78 - MAY 88 E0+6c :27UCH IDG :HINGM SICKY KI C -29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MECLAN CVIh Y 1.2.__4.3 4.4 3.2 1.7 - a O 1.8 2.5 3.0 _____1,2___2.5 1.2 2.5 2.0 5.9 5.1 -... <u>15.6</u> 5.0 5.0 7.1 5.3 5.0) ___1.0 __1.3) ______5___2.4 ______2 2.5 2.5))) 100.0 1.8 SERVATIONS 930 3) 7 ♡ 4) r - 4 - 93

STRECTION 1-4 5-9 10-14 15-19 20-24 25-27 30-34 35	STATION NUMBER: 742050 STATION NAME: MCCHORD AFB WASHINGTON LST-TO LITE: +, 8.			USAFETAC. AS			PERCEN	TAGE FREQUI	DOOL TO YOURL	
HIND_SPEED_IN_KINTS 1-4 5-9 10-14 15-19 20-24 25-27 30-34 35 120-222255 30-34 35 120-22255 30-34 35 120-2225 30-34 35 120-2225 30-34 35 120-2225 30-34 35 120-2225 30-34 35 120-2225 30-34 30-34 35 120-2225 30-34	#INDLSPEED.IN (NOTS) DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-2 (N) 355-010 4-5 2.4 1			MLP NOTTATE						
1N) 350-310	(2) 350-010 4.7 4.5 .4		•	DIRECTION			••••••		SBEED IN KM	
050-270 2.5 1.0 (E) 280-100 1.1 .1 110-130 1.2 .2 140-160 2.5 '.3 .3 (S) 170-170 3.3 6.1 3.8 .8 200-220 3.3 4.3 2.5 .3 230-251 2.5 1.3 .3 (A) 260-230 1.5 .2 .1 .1 290-310 1.0 320-340 1.5 VARIABLE VARIABLE	053-270 2.5 1.0 (E) 280-100 1.1 .1 110-130 1.2 .2 143-150 2.5 .3 (S) 170-190 3.3 6.1 3.8 .3 200-220 3.3 4.3 2.5 .3 230-250 2.5 1.3 .3 (A) 260-230 1.5 .2 .1 .1 290-310 1.0 320-340 1.5 VARIABLE VARIABLE TOTAL NUMBER OF COSSEPVATIONS 930	_								
(E) 280-100 1.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .2 .2 .2 .1 .1 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	(E) 380-100 1.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	-		323-343	4 • 7.	4.5_	4	· · ·		
110-130	110-130			050-070		1.3				
140-150 2.5 2.3 3 3 4.3 2.5 3 3 3 4.3 2.5 3 3 3 4.3 2.5 3 3 3 4.3 2.5 3 3 3 3 3 3 3 3 3	140-150 2.5 2.3 3 3 3 4.3 2.5 3 3 3 3 3 4.3 2.5 3 3 3 3 3 3 3 3 3		((E) 080-100	1.1.	1		· - ·		
(S) 170-190 3.3 6.1 3.8 .3 .3 .2.5 .3 .200-220 3.3 4.3 2.5 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	(5) 170-170 3.3 6.1 3.88			110-130					 	
200-220 3.3 4.3 2.5 .3	230-220 3.3 4.3 2.5 3 230-250 2.5 1.3 3 (A) 260-230 1.5 .2 .1 .1 290-310 1.0 320-340 1.5 VARIABLE VARIABLE TOTALS 30.3 22.4 8.0 1.2 TOTAL NUMBER OF D3SEPVATIONS 930			140-150	2.5	3	8			
230-250 2.5 1.3 .3 (4) 260-230 1.5 .2 .1 .1 290-310 1.0 320-340 1.5 VARIABLE VARIABLE TOTALS 36.3 22.4 8.0 1.2	230-250 2.5 1.3 .3 (4) 260-230 1.5 .2 .1 .1 290-310 1.0 320-340 1.5 VARIABLE VARIABLE TOTALS 30.3 22.4 8.0 1.2 FOTAL NUMBER OF DISSEPVATIONS 930		ţ	31 173-133	3.3	6.1	3.8	<u>8</u>		
(A) 250-230	(A) 260-233			200-220	3.3	4 3	2 • 5			
290-310 1.0 320-340 1.4 VARIABLE ('ALM ////////////////////////////////////	290-310 1.0 320-340 1.4 VARIABLE VALM ///////////////////////////////////			230-25)	2.5	1.3_	3			
VARIABLE (TALM ////////////////////////////////////	VARIABLE (VALM ////////////////////////////////////	-	((4) 250-233	1.5	2 .	•1			
VARIABLE (TALM ////////////////////////////////////	VARIABLE (FALM ////////////////////////////////////			290-310	. 1.2	•				
TOTALS 30.3 22.4 8.0 1.2	TOTALS 36.3 22.4 8.0 1.2 TOTAL NUMBER OF DISSERVATIONS 930			320-340						
TOTALS 30.3 22.4 8.0 1.2	TOTALS 30.3 22.4 8.0 1.2 TOTAL NUMBER OF DISSERVATIONS 930	-	. · + +	VARTABLE		• • • • • • •	- 4 - 4 - 4 - 4 - 4 - 4 - 4	* * * * * * * * * * * * * * * * * * *	 	
	FOTAL NUMBER OF DISSEPVATIONS 930				///////		11111111	///://////		111111111
TOTAL NUMBER OF COSC 24 TIONS 122				TOTALS	36.3	22.4	8.0	1.2		
TUTAL NUMBER OF USSERVATIONS 939							FOTA	L NUMBER DI	- O3SEPVATIO	· · · INS 930
			4				.4. > 4 4 4 4	****	LA. S.	

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COURRENCE SURFACE.W. URLY DBSHRVATIONS	IND DIRECTION VERSUS WIND SPEED
MON)	130 TF RECORD: JUN 78 - MAY 88 TH: DOT - HOURS: 09-11
CHOIS 35-39 40-49	
	7.0 4.0 4.0
	3.4 3.4 3.0
	1.2 2.5
	1.4 2.3 2.0
	5.5 5.4 5.0
	14.4 7.4 7.0
	10.4 5.97.0
	4.1 4.3 4.0
	3.8. 2.0
	1.3. 1.8. 2.0.
	1.5 2.4 2.0
	///////////////////////////////////////
	100.0 3.3 5.0
71015 930	************
	.

020-340 5.5 5.4 1.0		
020-343 5.5 5.4 1.0 253-270 1.9 .8 (E) 030-100 .4		
020-343 5.5 5.4 1.0 053-070 1.9 .8 (E) 030-100 .4		•
020-340 5.5 5.4 1.0 050-070 1.9 8 (E) 030-100 .4 .4 .4 .4 .4 .5 .5		* *****
020-340 5.5 5.4 1.0		* *****
020-340 5.5 5.4 1.0		* ****
020-340 5.5 5.4 1.0		
020-340 5.5 5.4 1.0		
020-343 5.5 5.4 1.0		
250-343 5.5 5.4 1.0 253-270 1.9 .8		
020-3405.5		
(DEGREES)		
DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29	27-24 45-40	
	N. KNOTS	
LST TO UTC: +8	L STENALM	9 40

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COURRENCE SU URLY DASFRYA	REACE WIND DIRECTION VERSUS WIND SPEED
TASTON -	PERIOD DE RECORD: JUN 78 - MAY 88 MONTH: DCT HOURS: JZ-14
KHOIS	9 40-47 50-54 GE 65 TOTAL MEAN MEDIAN S HIND HIND
	19.7 4.8 4.3
	.11.8 5.2 5.0
	2.1 3.1 3.1
	9 4.3 4.5
	2.8 5.3 4.5
	9.7 3.5 5.2
	12.0 3.3 3.0
	3.4 5.1 5.3
	4.9 3.7 3.0
	2.7 2.8 3.0
	4.5 2.3 2.0

	///////////////////////////////////////
	100.0 4.6 5.0
T1045 930	
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NCE SURFAC BSEKVATIÚN				ιΩEFR	CENIA	PER			OPERATING LOCATUSAFETAC, ASHEV	
								: 742363	STATION NUMBERS	
35-39 4	KNOTS	MI GEE	IND S	n			· ·		01RECTION (0FGRES)	
								7.2	(N) 350-010	
						1.2	7.2	d.á	220-242.	
								1.7	050-070	
-							•2	. <u>.</u>	(E) 080-100	
							3		110-132	
	·					5	1.7	1.5	140-150	
				. 6		.1.9	4 . 4	2.5	(2).170-193	
	-		-	• 1		. 3.0	4.5	.2.5	200-220	
	-			•1		9	2.7	2.2	230-250	
	-					•3	1.3	2.5	(4) 250-253	
-							. 49	2.7	270-310	
				·			4_	4.3	320-340	
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				. 3		3.8	31.4	35.7	TOTALS	

	
RRENCE SURFACE HIND DIRECTION VERSUS HIND SPEED	
TON PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: OCT	
75	
-34 35-39 40-49 50-54 GE 55 TOTAL MEAN MEDIAN " AIND AIND	
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4.7 2.9 2.0	
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	NETON						742050	BENUN NOTTAT
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35-39						5 - 9		DIRECTION (DEGREES)
• • • • • • •	• • • • •							010 - 010
-						1.4	7.3	020-040
						1	1.3	050-070
						-	1.5	E) 030-100
		-				• 2	1.1	110-130
					4	_2.5_	3.1	143-150
		• • •		2	1.3	5.0	5.3	31.170-190
					1.0	3.4	2.5	200-223
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2.5.7 2 6.6 8 8	.14134		****	****	****	4.4.4.4.4		
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	REACE HIND DIRECTION VERSUS HIND SPEED
	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: OCT HOURS: 18-20
DIS -34 35+39	
	2.5 .3.0 2.0
	2.0 2.1 2.0
	1.3 2.4 2.0
	5.7 4.5 4.7
	13.3 5.5 5.0
	2.5 4.3 4.0
	1.4 4.34.0
	2.3 2.0
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	100.0 2.1 4.0
ONS 930	
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	ICY <u>JE DOCURREN</u> FROM HOURLY JB		ENIAGE I	PERC			RATING LOCA ETAC: ASHE	
	NCTONIHEAN BE		C:_+.8	IO UI	LS:		 	STA
-	PEED LIN KNOTS. 25-29 30-34	2 DRIN.				1-4	DIRECTION DEGREESI	
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					. 4	1.2	020+040	
					1_	1.1	353-373	
					. 1	1.3	030-100	(3)
						1.3	110-130	
				4_	1.7	4.6	140-150	
			•2	1.3	5.5	11.1	170-133	(2)
				4.5	2.9	3.1	200-220	
				2	3		230-250	
				-		.3	250-230	(/)
			÷			.3	290-310	
						. 2	320-340	
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URRENCE SURF	FACE AIND DIREC	CTION YERSUS.	WIND SPEE		·	
LY JBSERVATI	IONS					
NG TON	TOG HINCH	ECORD: JUN 7 HOURS: -21	-23			
 CHBIS						
30-34 35-39		GE 55 TOT				
	- · · · · · · · · · · · · · · · · · · ·					
			33_9	3.5		
		1.	1. 2.6	2.0		
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		19.	۵ 4.7	4.0		
		. 5.	7 5.3	5.0		
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STATION NUMBER: 742050			"1• 7(3043	C T	ATTON	A 45 • 46	CHOIN	4 T 3 (4 C	THETON	
TRECTION 1-4 5-9 10-14 15-19 20-24 25-27 30-34 35-37 (DEGREES) (N) 350-010 3.2 2.5 .2 220-040 3.9 2.6 .3 050-070 1.5 .3 .0 (E) 030-100 3.1 2.0 .5 .0 (S) 170-190 7.0 5.5 1.9 .4 .0 200-220 2.7 3.5 1.7 .2 .0 230-250 1.5 1.2 .4 .0 (4) 250-230 1.4 .5 .1 .0 YARIABLE CALM (MIND SPEED IM KNOTS 20-24 25-27 30-34 35-37 30-34 25-27 30-34 35-37 A				LS	ım cırr	8.+.4.			-	
(0+52=25) (N) 350-010	• •	DIRECTION	1-4	5 - 9	10-14	15-19	CMIH 25-05	SPEED 1: 25-23	1 KHOTS 30-34	35-37
(N) 350-010 3.2 2.5 .2 020-040 3.9 2.6 .3 050-070 1.5 .3 .0 (E) 080-100 .3 .1 110-130 1.7 .1 140-150 3.1 2.0 .5 .0 (S) 170-190 7.0 5.5 1.9 .4 .0 200-220 2.7 3.5 1.7 .2 .0 230-250 1.5 1.2 .4 .0 (A) 250-240 1.4 .5 .1 .0 290-310 1.6 .1 320-340 1.4 .2		(DFG3=45)								
720-040 3.9 2.6 .3 050-070 1.5 .3 .0 (E) 080-100 .3 .1 110-130 1.0 .1 140-150 3.1 2.0 .5 .0 (S) 170-190 7.0 5.5 1.9 .4 .0 200-220 2.7 3.5 1.7 .2 .0 230-250 1.5 1.2 .4 .0 (4) 250-240 1.4 .5 .1 .0 290-310 1.6 .1 320-340 1.4 .2		1) 350-013	3.2	2.5	• 2					
(E) 080-100										
(E) 080-100		050-070	1.5	. 3						
140-150 3.1 2.0 .5 .0 (S) 170-190 7.0 5.5 1.9 .4 .0 200-220 2.7 3.6 1.7 .2 .0 230-250 1.5 1.2 .4 .0 (4) 250-230 1.4 .5 .1 .0 290-310 1.6 .1 320-340 1.4 .2	(=	1 030-100	. 3	• 1			=		* *	
(S) 170-190 7.0 5.5 1.9 .4 .0 200-220 7.7 3.5 1.7 .2 .0 230-250 1.5 1.2 .4 .0 (A) 250-240 1.4 .5 .1 .0 290-310 1.0 .1 320-340 1.4 .2		110-130	1.7	. 1	•					
200-220		140-150	3 • 1	2.0	• 5	.0	***			
230-250 1.5 1.2 .4 .0 (4) 250-230 1.4 .5 .1 .0 290-310 1.6 .1 320-340 1.4 .2 VARIABLE CALM (A) 250-230 1.4 .2	19	3) 170-190	7.0	5.5	1.9	. 4	. 0			
(4) 250-230 1.4 .5 .1 .0 290-310 1.6 .1 320-340 1.4 .2 VARIABLE CALM (4) 250-230 1.4 .2		200-220	2.7	3.5	1.7	• 2	• 3			
290-310 1.6 .1 320-340 1.4 .2 VARIABLE		230-250	1.5	1.2	. 4	• 0				.
320-340 1.4 .2 VARIABLE CALM (ALM	(-	1) 250-230	1.4	• 5	. 1	· 0				
VARIABLE CALM ////////////////////////////////////		290 - 310	1.0	• 1						
CALM ////////////////////////////////////		320-340	1 • 4	• 2						
	• •	VARIABLE		• • • • •		• • • • • •		• • • • • • •	• • • • • •	•••••
. TOTALS 23.5 18.3 5.1		CYFA	11111111	/////	1111111	111111	111111	1111111	111111	
	-	TOTALS	23.5	13.3	.5.1.	6				
IDIAL NUBER OF DESERVATIONS 7440						TAL LVUS	BER_DF	LIBSERVA	2VELT	7440 .
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				-						
					A					

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COURRENCE SURFACE WIND DIRECTIO URLY DBSERVATIONS	N. VERSUSLHIM	ID_SPEE	ΩΩ	
PERIOD OF RECOR			3	
KNDIS	65 TJTAL	MEAN	MEDIAN	
	*	CNIM	GNIW	
	5.0	4.7	4.0	
<u> </u>	5.7	4.5	4.0	
	1.9	3.0	2.0	
	, 9	2.6	2.0	
	1.1	2.5	2.0	
	5.7	4.9	4.0	
•• • • • • • • • • • • • • • • • • • •	14.8	5.5	5.0	
	3,2	5.5	6.0	
	3,1	5.4	5.0	
	2.0	4.0	3.0	
	1.1	2.9	2.0	
	1.6	2.7	2.0	
	• • • • • • • • • • •			
	1111 - 44.8			
	100.0			
T134S 7440	and a second of the second of	 .		
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	TOTAL NUMBER OF DISERVATIONS 752
	TOTALS 30.2 9.3 1.1
	CALM ////////////////////////////////////
	VARIABLE
	320-3401.0
	(d) 250-280
	230-250 1.3 .5 .3
	200-220 2.1
	(S) 170-190 . 6.395
	140-150 3.0 .3
-	
	(E) 080-100 2.0
	250-272 3.1 .3
	020-040 . 4.7 3.43
	- 481.350-010 3.3 2.0
	(DEGREES)
	WIND SPEED IN KNOTS DIRECTION 1-4 - 5+3 -10-14 15-19 -20-24 25-29 - 30-34 35-39 -
	VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES
	CATEGORY A: CEILING SE 200 BUT LESS THAN 1500 FEET AITH VISIBILITY OF
	PCTEVIHZAH BEA OSCHOOM : BMAN NCITATZ C30547 : SEEMUN NCITATZ
	USAFETAC, ASHEVILLE NO FRIM HUJRLY USSERVATIO

	· · · · · · · · · · · · · · · · ·
SEA 732- 54	
ISTON	PERIOD JE RECORD: JUN 78 - MAY 85 MONTH: DCT HOURS: ALL
	7 SF 1/2 MILE (0800 METERS).
THAN 3 M	LES (4300 METERS) AITH CETLING GE 200 FEET.
(VITS 30-34 39-1	39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN
	5.2. 3.3 4.0
	3.4 4.1 4.2
	3.3 3.1 3.0
	2.1 2.3 . 2.0
· - · - · 	3.3 2.5 2.2
	7.7 3.4 2.0
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	100.0 1.4 3.0
JNS 752	
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	35-39	ZICKX	IN. 29	C3392 - 65	MIND S	15-19		5+9	1 - 4	01RECTION
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						.4.	<u>. 2</u>	. 3	2.9	020-040
									1.4	
								. 4	1.2	(61 080-100
							•1	-1	1.7	110-150
							3_	_2.2_	4.1.	140-150
						.3	2.5	9.6	1.3	(5) 170-190
						•9	2.8	4 + 4	3.1	200-220
						2			1.3	232-252
								• 2	. 4	(4) 250-230
							-		•1	290-310
								1_		320-34.)
•••		• • • • • •						* * * * * *	• * • • • • •	VARIABLE
111	//////	//////	///	/////	11111	111111	111111	111111	11111111	CALM
						2.1	5.1		25.5	TUTALS
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1.4 5.3 4.0 1.4 5.3 4.0 4.0 5.4 3.0 2.2 2.3 2.0 1.7 3.3 3.0 1.9 2.2 2.0 5.7 4.4 4.0 20.3 5.9 6.0 12.0 7.3 7.0 2.4 5.5 4.0	
1.4 5.3 4.0 4.0 5.4 3.0 2.2 2.3 2.0 1.7 3.3 3.0 1.9 2.8 2.0 5.7 4.4 4.0 20.3 5.9 5.0 12.0 7.3 7.0 2.4 5.5 4.0 -1 4.0 4.0 -4 4.0 3.0	
2.2 2.3 2.0 1.7 3.3 3.0 1.9 2.8 2.0 5.7 4.4 4.0 20.3 5.9 5.0 12.0 7.3 7.0 2.4 5.5 4.0 -1 4.0 4.0 -4 4.0 3.0	
1.7 3.3 3.0 1.9 2.8 2.0 5.7 4.4 4.0 20.3 5.9 5.0 12.0 7.3 7.0 2.4 5.5 4.0 .7 3.0 2.0 .1 4.0 4.0	
1.9 2.8 2.0 5.7 4.4 4.0 20.3 5.9 5.0 12.0 7.3 7.0 2.4 5.5 4.0 -7 3.0 2.0 -1 4.0 4.0	
5.7 4.4 4.0 20.3 5.9 5.0 12.0 7.3 7.0 2.4 5.5 4.0 .7 3.0 2.0 .1 4.0 4.0	
20.3 5.9 5.0	
12.0 7.3 7.0	
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USAFETAC, ASH			PERCE	NTAGE FR	DOCLEC YOMAUGE SUCH MUSE	URRENCE SI LY DBSERV.
STATION NUMBER				ME: MCCH	VIHEAM ETA CEC	PICTO
01850110N (056855)					SPEED IN K	SICH
(N) 350-010.						
020-340	.3.3	1.1	2	6		
253-270	1.4	1				
(E) 030-100	1.42			_		
110-133	1.1	42				
140-150	4.4	2.0	3			
(31 170-130	2.3	8.9	2.9	1.0	1	
200-220	2.3 .	_3.4	1.6			
232-250	1.5	2		. 3		
(A) 250-230 .	3	2				
290-310	1		·			
320-340	3			· · · · · · · · · · · · · · · · · · ·		
VARIABLE	. 4 4 4 4 4 4 4 4 4	****	.4.4.4.4.4.4	***		4.4.4 4.4 4.4 4
CALM	11:11111	//////	///////	///////	111111111111111111111111111111111111111	///////////////////////////////////////
TOTALS	27.5	15.4	5.4	1.9	• 2	
					R OF DESERVATI	

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URRENCE SURFACE AIND DIRECTION				
RLY DRSERVATIONS	12.0333 M1.		~	
CORDON RC COIRER PETRONCE.	1485: 03-05	i	· · · · · · · · · · · · · · · · · · ·	
XNOTSZILLE			• • • •	
30-34 35-39 40-49 50-64 GE 6	55 TOTAL			
• • • • • • • • • • • • • • • • • • •	1.0.			
			4.0	
•				
	1.4			
				,
	7.4 8	6.5	7.0	
	2.2	5.5	4.0	
	1.0	3.6	. 3.0	
e e		3.0	. 3.0	
	.3	1.7	2.0	
			<u></u>	
	/// 43.2	/////		
	100.0	2.7	4.0	
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		ECTION GREES)		1-4	5-	3		15-					21ENX 30-34	35-39	4
	(%) 35	0-010					• • • • •							• • • • • •	
	02	a- 343		2.3.	1.	3	9		3						
 	35	<u>3-073</u>		1.0		2		. — <u>. </u>							
-	(E) D3	0-100		1.4	- · · •	2									
	11	0-133	mer = o	_ 4 3	•-	2						-			
	14	0-150		4.3	2.	2	2								
** *	. (5) 17	0-190		3.3	11.	۵_	3.2		. 4			-1	-		
	20	Q=222		3.0	3•	۵ _	1.0					-			
	23	o - 250		1.2		2	2								
	(11) .25	a-230		• ?		1									
	2.9	0-310 .		. • 2								- ·			
	32	<u>n=340</u>		2						.					
		IABLE			****	*-*- * -	****	• • • • •				 .			• • •
	CA		///	////	////	///	/////	1111	1111	11111	////	////	//////	//////	///
	TOT	ALS	2	5.2	13.	5	5.5		. 7			• 2	. 1		
							Ţ	TAL	NUM	BER DF	38 8 C	RVA	SNCII	900	
·		*****	****	4.4.4.		• • • •	A.A.A.A.A			L					• • •
															
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NS 900				
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ver :HIREM		3		
Y DASERVATIONS TON PERIOD OF RE	CORD: JUN 78	- YAY B		
RRENCE SURFACE WIND DIREC	TION VERSUS HI	ID SPEE		
				

STATION NUMBER: 742060 STATION NAME: MCCHORD AFB WASHINGTON LST TO UTC: ± 8	35-39 4
#IND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 (DEGREES)	35-39 4

020-040 3.7 2.39	
252-272 1.7 .7 .3	
(E) 08G-100 1.3	
110-130 1.0 .6	
140-150 3.3 2.3 .9 .1	
(S) 170-193 5.6 9.1 3.6 1.1 4 2	
200-220 3.2 3.9 3.4 .2 .1	4.4.4
230-250 1.5 .8 .6	
(H) 250-2301.4	
230-31021	-
320-340	
VARIABLE	
CALM ////////////////////////////////////	
TOTALS 27.0 21.5 10.1 1.5 .5 .2	
SPETTAVSSEG AG SERNUM LATET	900

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CURRENCE SURFA	CE WIND DIRECTION AS	ERSUS WIN	D. SPEE	0		
	PERIOD OF RECORD: HOUSE HOUSE	25:_09-11	· · · · · ·			
KNDIS					<u>+</u> _	
30-34 35-39	40-49 50-54 GE 65					
	• • • • • • • • • • • • • • • • • • • •		• • • • •			
		2.7	4_4_	3.5		
		1.8	2.3	2.0		
		14.7	4.1	3.0	· ·	
		7.5	5.3_	4.5		
-		21.0	7.2	6. 0.		
		13.9	7.3	7.0		
	=					
		8	3.0	3_3		
****	* * * * * * * * * * * * * * * * * * * *		44444	4 4 4 A 4 A 4 A		
						
		100.0	3.7	5.0		
000 SVE1	AARA RARAKA AAAA	*****				
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C - 4 - 104						

	ICE SURFACE WIND DIRECTION VERSUS WIND SPEED
NGTON	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: NOV HOURS: 12-14
KNOTS	35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN
	35-39 GU-49 SU-54 GE 65 TOTAL BEAR BESTAR
	5.8 5.3 5.0
	9.45.65.0
	3.9 4.7 3.0
-	.7. 3.2 2.0
	1.7 3.2 4.0
	5.3 6.5 5.0
	15.8 8.1 9.0
	15.3
	5.2 5.3 5.3
	2.1 4.9 3.0
	2.4 3.0 3.0
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	100.0 4.9 6.0
SVCI	900
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	DPERATING LOCAL JSAFETAC, ASHEV			PERC	ENTAGE	EREQUE			NCE SURF BSERVATI
(SEERUN NOTATE								
	• • • • • • • • • • • •			• • • • • • •					
	DIRECTION LOFGREES)	1-4	5-9	10-14	15-19	20-24	25-25	30=34	35 -3 9
	(4) 350-013								
pain as	020-040	5.5	3.0	9	2				
	050-070	2.5	7	2					·-
	(E) 080-100.	2.3	1-	. 					
-	110-130	1.4	+3						
	140-150	3.2	1.7	7	1			معمر ريد دست	
. (S1:170-190	4.3	3.0	4.3.	6_				
	_ 200 - 220	3.3	5.7	2.7	8	1			
	230-250	1.9		1_	····			·	
. ((4)260-280	7 .	2.						
	290-310	9	2						
	320-342	1.9	2						
•	VARIABLE				4 4 4 4 4 4 4 .	• • • • • • • •		* * * * * * *	•. • • • • • •
	CALM /								///////
	PATER	31.8	27.1	9.9	1.7	. 4	·		
						DER DF			

SURRENCE SURE	FACE WIND DIRECTION VERSUS WIND SPEED.
43T2Y	PERIOD OF RECORD: JUN 78 - MAY 88
	- HIPPER - VCN HIPPER VCN VCN HIPPER VCN
KNDIS 30-34 35-39	40-49 50-54 GE 65 TOTAL MEAN MEDIAN MIND HIND
	5+3 5+1 5+0
-	3.75.1 4.0
····	2.4 2.2 2.0
	1.3 3.3 2.5
-	5.7 4.9 4.0
	19.0 7.5 7.0
	14.0 7.4 7.0
•	4.3 3.9 2.0
	.9 3.5 4.0
•	1.1 3.3 3.0
	2.1 2.5 2.0
111:1111111	///////////////////////////////////////
	100.0 4.2 5.0
00e 2NCI	
00e SVCI	
00e SPCI	
13NS 930	
1008 900 1008 900	
000 SNCI	
13NS 930	6

(DEG25ES) (M) 350-010	LST ID JIC: + 3 DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35- (DEG2EES) (N) 350-010 1.3 .8 .2 020-040 3.0 2.0 .6	LSI ID JIC: + 3 WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 39 (DEGREES) (N) 350-010 1.3 -8 -2 020-040 3.0 2.0 -6 -050-070 1.3 -4 (E) 080-100 2.1 .3 110-130 1.3 -1 (S) 170-190 7.5 10.1 3.4 .6 .2 200-220 3.2 4.1 2.0 .2
DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35- (DEGREES) (N) 350-010 1.3 .5 .2 020-040 3.0 2.0 .6 050-070 1.3 .4 (E) 030-100 2.1 .3 110-130 1.3 .1 (S) 170-190 7.5 10.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-262 .1 270-310 .2 .1 320-340 .2 VARIABLE CALM (TOTALS 25.9 22.0 8.4 .3 .3	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35- (N) 350-010 1.3 .5 .2 020-040 3.0 2.0 .6 050-070 1.3 .4 (E) 030-100 2.1 .3 110-130 1.3 .1 140-150 4.5 3.0 1.7 .1 (S) 170-190 7.5 10.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-252 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35 (DEGREES) (N) 350-010 1.3 .8 .2 .26
(N) 350-010 1.3	(N) 350-010 1.3 2.0 6	(N) 350-010 1.3 .8 .2
050-070 1.3 .4 (E) 030-100 2.1 .3 110-130 1.3 .1 140-150 4.5 3.0 1.7 .1 (S) 170-190 7.3 10.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-250 .1 270-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	050-070 1.3 .4 (E) 050-100 2.1 .3 110-130 1.3 .1 140-150 4.5 3.0 1.7 .1 (S) 170-190 7.3 10.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-250 .1 270-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	253-270 1.3 .4 (E) 280-122 2.1 .3 110-130 1.3 .1 143-150 4.5 3.0 1.7 .1 (S) 172-190 7.3 13.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2
(E) 030-102 2.1 .3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	(E) 030-102 2.1 .3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	(£) 380-132 2.1 .3 110-130 1.3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1
110-130	110-130	110-130
140-150	140-150	140-150 4.5 3.0 1.7 .1 (S) 170-190 7.3 10.1 3.4 .5 .2 200-220 3.2 4.1 2.0 .2
(S) 170-190 7.3 10.1 3.4 .6 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-252 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	(S) 170-190 7.5 10.1 3.4 .6 .2 200-220 3.2 4.1 2.0 .2 230-250 .3 1.2 .4 (A) 250-252 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	(S) 170-190 7.3 10.1 3.4
200-220 3.2 4.1 2.6 .2	200-220 3.2 4.1 2.6 .2	200-220 3.2 4.1 2.02
230-250 .3 1.2 .4 (H) 250-260 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	230-250 .3 1.2 .4 (H) 250-260 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	
(a) 260-260 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	(a) 260-260 .1 290-310 .2 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	230-250 3 1.2 .4
230-310 .2 .1	230-310 .2 .1	
320-340 .2 VARIABLE CALM ////////////////////////////////////	320-340 .2 VARIABLE CALM ////////////////////////////////////	(4) 260-262 •1
VARIABLE CALM ////////////////////////////////////	VARIABLE CALM ////////////////////////////////////	230-310 , .21
VARIABLE CALM ////////////////////////////////////	VARIABLE CALM ////////////////////////////////////	320-340 .2
TOTALS 25.9 22.0 8.4 .3 .3	TOTALS 25.9 22.0 8.4 .3 .3	VARIABLE
TOTAL NUMBER OF OBSERVATIONS 900	TOTAL NUMBER OF OBSERVATIONS 900	TOTALS 25.9 22.0 8.4 .3 .3
···· ·································		TOTAL NUMBER OF OBSERVATIONS 90

DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HINGTON PERIOD OF RECORD: JUN 78 - MAY 88 MUNTH: NOV HOURS: 18-20.
ZICYX N
) 30-34 35-39 40-49 50-54 GE 65 TOTAL MEAN MEDIAN
5.5.4.9 4.0.
1.3 3.1 3.0
2.4 3.0 3.0
1.9 2.5 2.0
9.3 5.7 5.0
21.7. 5.5. 6.2
2.4 5.7 5.0
4.0 4.0
///////////////////////////////////////
100.0 3.4 5.0
AFIDNS 900
* * * * * * * * * * * * * * * * * * * *
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r - 4 - 107

	DPERATING LOCAT		PERC	ENTAGE_F	REQUENCY OF OCCURREN BEC YURLUH MORF	
					HORD AFS WASHINGTON	
						• • • • • • •
	DIRECTION	1-4			WIND SPEED IN KNOTS 20-24 25-29 30-34	35-33
······································	(DEGREES)					
	(n) 350-010				· · · · · · · · · · · · · · · · · · ·	
	_ 020±040	. 2.4				· =
	250-272	2.0	2			
	(E) 030-10).	1.2				
	110-132	1.2	. 4.2			
	142-152	5.4	2.3 1.2	1		
	(S) 170-190 .	2.3	9.1 . 3.6.	1	1	
	200-220	.3.3	3.5 3.1	4		
	230-25)	1.3				
	(4) 250-280	. 4		1		
	290-310	.1 .	and the second second second			
	320-340					
	VARIABLE	******	*****	*****	*****	
	CALM /	11111111	111111111111111111111111111111111111111	///////	///////////////////////////////////////	11111111
	TOTALS	23.4	16.7 8.5	1.9	.1	
			ŢŊ	TAL NUMB	ER OF OBSERVATIONS	900
		****	_			
						
				····		

r - 1 - 100

RUZ, BOKBRRUI ITAVRBZEC YUR	FACE WIND DIRECTION VERSUS WIND SPEED
	PERIJO OF RECORD: JUN 73 - MAY 88 REALD SERVICE SERVI
(NDIS _ 30-34 35-39	
	1.4 3.0 3.0
±	3.95.33.0
	2.2 3.3 3.3
	1.2 2.6 2.0
	1.4 2.3 2.0
	9.3 4.5 4.2
	23.2 5.3 5.0
	10.4 7.2 7.0
	1.9 4.8 4.0
	. 6. 5.6 4.0
	2 3.2 3.3
///////////////////////////////////////	111111111111111111111111111111111111111
	100.0 3.2 4.0
IONS 900	LF & C & P & A & A & A & A & A & A & A & A & A
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11 may 1	
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	SECHUL MOTATS	: 742050	s r	AFFIN V	A44: 40	CHIRD A	=3 das		
			L\$	t-10 nt	C: + 8				
						_HIND_S	PEED I	SICNY N	-
	NCITCERIC	1 - 4		10-14			25-27	30-34	35-39
	(DEGREES)							• • • • • • •	
	(4) 350+010	1.5	1.1	• 2					
	020 - 0∢0	3.4	1.5	. 7	• 2				
	050 - 070	1.3	. 4	• 2	•0				
	(E) JHO-100	1.5	• 2					-	
	110-130	1.3	• 3	• 3					
_	140-150	4.2	2.4	. 9	. 1	• 0	.0	•0	
	(3) 170-190	7.1	9.2	3.7	.7	• 2	• 0		
	200-220	3.4	4.4	2.5	. 4	• 1			
	230-250	I.5	. 9	. 4	.1	• 0			
	(4) 260-260	. 7		.1				-	
	290-310	. 3	• 3	· ú					
	320-340	. 7	. 1						
	 EJEAISAV					•••••	•••••		· · · · · · · ·
	CALM	11111111	111111	111111	1111111			1111111	111111
	TOTALS	27.6	21.0_	8.7	1.5	3_			· · · · · · · · · · · · · · · · · · ·
			- 		TAL NUM	BER OF	JBSERV	ZELTA	.7200
	••••••	• • • • • • •	· · · · · ·	• • • • • •	• • • • • •		•••••	• • • • • • •	
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	FACE WIND DIREC	TION VER	AIR. 2U2.	ID_SPEE	۵	
JURLY DASFRVAT	· · · · · · · · · · · · · · · · · · ·					
HETON	AESTOD DE KE	CORD: U			3	
ZICNX N					• • • • • • •	
30-34 35-39	40-49 50-54	GE 65	JATET	MEAN	MEDIAN	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ONIK	GNIW	 _
		. <u></u>	2.9	4 • 7	4.0	
		<u> </u>	5.2	5.3	4.0	
			2.4	3.7	3.0	
			1.7	2.7	2.0	
			1.5	3.1	2.0	
• 0			7.5	5.0	4.0	
			21.0	6.7	5.0	
			11.0	7.3	7.0	
			3.0	5.8	4.0	
			1.0	4.0	3.0	
•			• 4	3.1	3.0	
			.8	3.0	3.0	
· • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • •	• • • • •		
					/////	
			100.0	3.5	5.0	
0027 SMCIT						
						
		ø				

CATEGORY A: CEILING 3E VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 020-040 5.1 050-070 3.2 (E) 030-100 1.9 110-130 1.3 140-160 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (M) 250-230 99 290-310 .4 320-340 7	7/////////////////////////////////////
CATESTRY A: CEILING SE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 020-040 5.1 050-070 3.2 (E) 030-100 1.9 110-130 1.3 140-160 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (M) 250-230 .9 290-310 .4 320-340 .7 VARIABLE CALM ////////////////////////////////////	7.2 4.1 1.1
CATEGORY A: CEILING 3E VISIBILITY DIRECTION 1-4 (DEGREES) (N1.350-010 2.4 020-040 5.1 050-070 3.2 (E) 030-100 1.3 140-160 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (M) 250-230 .9 290-310 .4 320-340 .7	······································
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 020-040 5.1 050-070 3.2 (E) 030-100 1.9 110-130 1.3 140-150 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (W) 250-230 .9 290-310 .4 320-340 .7	******************************
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 D20-040 5.1 D50-070 3.2 (E) D30-100 1.9 110-130 1.3 140-160 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (W) 250-230 9 9 20-210	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 D20-040 5.1 D50-070 3.2 (E) D30-100 1.9 110-130 1.3 140-150 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4 (W) 250-230 9 9 20-310 44	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	1
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 D20-040 5.1 D50-070 3.2 (E) 030-100 1.9 110-130 1.3 140-150 3.3 (S) 170-190 5.1 200-220 2.5 230-250 2.4	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 D20-040 5.1 D50-070 3.2 (E) 030-100 1.9 110-130 1.3 140-150 3.3 (S) 170-190 5.1 200-220 2.5	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	5 .1
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	2 1 5 2
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4 D20-040 5.1	• 1
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N)_350-010	
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES) (N) 350-010 2.4	2.1
CATEGORY A: CEILING GE VISIBILITY DIRECTION 1-4 (DEGREES)	1.3
CATESDRY A: SEILING SE VISIBILITY DIRECTION 1-4	
CATEGORY A: SEILING GE VISIBILITY	<u>5-910=1415=1920=24</u> 25-2930-3435=394
CATEGORY A: SEILING GE	WIND SPEED IN KHOTS
	AND/OR GE 1/2 MILE (0900 METERS) BUT LESS THAN 3 MILES
	E 200 BUT LESS THAN 1500 FEET HITH VISIBILITY GE
STATION NUMBER: 742050	LST TO UTC: t8
·	STATION NAME: MCCHORD AFB HASHINGTON
USAFFTAG, ASHEVILLE NO	APPRENDED TO TOUR PROPERTY AND APPRENCE SURFAL PROPERTY AND THE PROPERTY A

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	•
COURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED	
WRLY DESERVATIONS	
86 YAM - ET NUL : CREDER =C CEIRER	
VCW :HINCM	
H VISIBILITY GE 1/2 MILE (0800 METERS).	
ESS THAN 3 MILES (4800 METERS) WITH CEILING OF 200 FEET.	
1 KYOTS -30-34 - 35-39 <u>-40-49 - 50-64 - GE-65 - TOTAL - MEAN - MEDIAN</u> -	
ONIH CNIP X	·
4.6 4.9 4.0	<u> </u>
9.5 5.0 4.0	
3.4 2.2 2.0	
1.92.32.0	
1.3 1.8 2.0	
4.1 2.5 2.0	
7.8 5.0 3.0	
4-1 5-0 4-0	
2.9 3.8 4.0	
1-1 3-1 3-0	
8 2.7 2.0	

7//////// 53.1 ////////	
100.0 1.8 3.0	
TIJNS 849	
	.)
	0
	<u> </u>
C = 4 = 110	

	ERATING LOCA AFETAC, ASHE			PERC	ENTAGE	EREQUE		BARLOCE. C YJRUGI	
ST	ATION NUMBER	R: 742050							
• •	• • • • • • • • • • • • • • • • • • • •								
	DIRECTION (DEGREES)	1 = -	5-9	10-14	15-19	23-24	25-29	30-34	35-
• •	1_350-010				• • • • • •				
	020-040	1.9	1.3	4					
	252-070	1.5	3_						
. LE	1_030-100	1.0							
	110-130	1.7							
	140-150	4.1	1.7	. 9					
(5	1_170-130	9.5	5.2	3.4	1.0				
	200-220	3.2	2.8	3.7	5_	2			
	230-250	1.1	8_	1.0	2				
	1 260-280	2	1						
	290-310	1							
	320-340	1							
	VARIABLE			*****	****	****			* 4.4.4
	CALM	////////	/////	//////	111111	/////	//////	1111111	////
	TOTALS	25.2	13.5	9.4	1.7	• 2		 	

RRENCE SURFACE HIND DIRECTION VE 7 DBSERVATIONS	esus Hin	D_SPEE	G	
TON PERIOD OF RECORD: MOUTH: DEC HOUR				
-34 35-39 40-49 50-54 GE 65			MEDIAN WIND	
		• • • • •		
	3.7	4.9	4.0	
	1.3	2.9	3.0	
	1.0	2.3	2.0	,
	1.8	2_8_	2.0	
	6.7	5_1_	4.0	
	20.1	_6.1_	5.0	
	10.4	7.9	9.0	-
	3.0	7.8	7.5	
	3	3.2	2.2	
		1.0	1.0	
		2.0	2.0	

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	100.0	3.0	4.0	·)
CEE 2V				·
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STATION NUMBER: 742050 STATION NAME: MCCHORD AFB MASHINGTON LST TO UTC: + 8 DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 4 (DEGREES) (N) 350-010 3 1 020-040 2.3 1.2 .8 .1 050-070 1.5 .4 (E) 080-100 1.1 .1 110-130 1.0 .3 .1 140-150 3.0 1.4 1.2 .1 (S) 170-190 8.3 5.1 3.9 1.3 .1 200-220 3.3 4.3 2.8 8 230-250 1.8 .5 1.1 .3 (M) 250-280 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	NCE SURFA BSERVATIO		CX_DE_DC FROM HOU	FREQUE	ENTAGE.	PERC			USAFETAC, ASH
MIND_SPEED IN KNOIS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 4 4 4 4 4 4 4 4 4		_	-			-	_	-	
DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 4				• • • • • •					
(N) 350-010								1-4	DIRECTION
1.5			· · · · · · · ·						
(E) 080-100					1	8	1.2	2.5	020=040
110-130 1.0 .3 .1 140-150 3.0 1.4 1.2 .1 (S) 170-190 8.3 5.1 3.9 1.3 .1 220-220 3.3 4.3 2.8 .8 230-250 1.8 .5 1.1 .3 (H) 250-280 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////								1.5	050-070
140-150 3.0 1.4 1.2 .1 (S) 170-190 3.3 5.1 3.9 1.3 .1 200-220 3.3 4.3 2.8 .8 230-250 1.8 .5 1.1 .3 (A) 250-230 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM (TOTALS 23.4 13.5 9.9 2.5 .1		-					1_	1.1	(E)_080-100
(S) 170-190						1_	3.		110-132
220-220 3.3 4.3 2.8 8 230-250 1.8 .5 1.1 .3 (W) 250-280 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////					1	1.2	1.4	3.0	140-150
230-250 1.8 .5 1.1 .3 (W) 250-280 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////	** *			1	1.3	3.9	5.1	3	(21-170-190
(A) 250-280 .2 .1 290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////					8_	2.8	4.3	3.3	200-220
290-310 .1 320-340 .2 VARIABLE CALM ////////////////////////////////////					3	1_1_	5_	1.8	230-250
320-340 .2 VARIABLE CALM ////////////////////////////////////							1	2	141 250-280
VARIABLE CALM ////////////////////////////////////	-	-		·	·		- . 	1	290-310
CALM ////////////////////////////////////								2	320-340
TOTALS 23.4 13.5 9.9 2.5 .1		-4-4-4-4-4	* * * * * * * * *	• • • • • •	****	*****	•••••	******	VARIABLE
	/////////	111111	1111111	//////	111111	//////	111111	///////	CALM
TOTAL NUMBER OF OBSERVATIONS 930				• 1	2.5	9.9	13.5	23.4	ZJATCT
	930	זאנו	DBSERVAT	BER OF	TAL NU	Ta			
									-

- 44		
IRRENCE SU Y DBSERVA	REACE WIND DIRECTION VERSUS WIND SPEED	
VC 15	PERIOD OF RECORD: JUN 78 - MAY 88 	
21CH		
0-34 35-3	9 40-49 50-64 GE 65 TOTAL MEAN MEDIAN 2 MIND MIND	-
	9 2.8 2.0	,
	4.1 5.6 4.5	
	2.0 3.5 4.0	,
	1.2 3.0 3.0)
	1.4 4.0 2.0	
	5.7 5.5 4.0	.)
	19.6 6.5 5.0)
	11.2 7.4 9.0	
_	3.3 7.0 0.0)
	.3 3.3 2.0	
	.1 3.0 3.0	
	.2 1.5 1.5)
//////////	///////////////////////////////////////)
	100.0 3.0 5.0	
JNS 930		
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		O

	USAFETAC, AS			PERCEN	ITAGE.	EREQUE:			NCE-SURFA BSFRVATIO
	SEMLE POTTATS								
			• • • • •	• • • • • • • •			SPEED IN	SICHA	
	DIRECTION (DESREES)							-·	
-	(2) 350-010				• • -				
	020-040 .	1+9	1.3	8					
	050-070		•						
	(E) 080-100.								
	140-130								
	(S) 170-190								
	290-229			2.9					
	23.)~250		. 9	5	 ,		<u></u>	· · · · · · · · · · · · · · · · · · ·	··
	(H) 260-230			·· · · · -					
	290-310	• 1	·						
	320-340	3				· · · · · · · · · · · · · · · · · · ·			
	VARIABLE	+++++	• • • • •	• • • • • • •	· • • • • •	*****		*****	
	CALM	///////	/////	/////////	/////	///////	///////	//////	11111111
	TOTALS	25.3	13.3	3.9	1.5	• 2	. 1		
*****				ATOT	L NUM	BER OF	DBSERVA	TIONS	930
				·					
									

CURRENCE SURRAC		TION AEI	RSUS WIN	0 SPEE	0	
		HDUR	\$: 05-08			
	0-49 50-64					
			<u>*</u>	- AIND	CKIP	
					3.0	
	 		4.0	5_7_	5.0	
		·	1.9	4.4	4.0	
			1.2	2.6.	2.0	
			1.8	2.6_	2.0	
			7.1	4.5	3.0	
			_19.5	4.3.	5.0	
			9.8	. 7.8	7.0	
			2.2	6.3	6.0	
	- · · · · · · · · · · · · · · · · · · ·		23	2.0	2.2	
		····	1	2.0	2.0	
			3	3.3	4.0	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	- 	· · · · · · · · · · · · · · · · · · ·	44444		
			50.3		/////	
			100.3	2.9	4.0	
7104S 230					7.0	
* * * * * * * * * * * * * * * * * * *	. 4 4 4 4 4 4 4 4 4 4 4 4	****	<u> </u>	****		
				<u></u>		
						
						
			٥			

TOTALS	29.2	17.9	3.9	1.7	.2 R OF OBSERVATIONS 930
VARIABLE CALM	///////	- <i></i>			
290-310_			·		
(A) 250-233	4	2	1	2	
230-250	2.5	9_	3		
290-220	4.)	3.5	2.0	3	
	_				
140-150	2.3	1.7	1.1	2	
.110-130 _	1.4	5			and the second s
(E) 030-100					
252-272	3.0	5	 	 	
020-040		2.6	•6		
DIRECTION (DEGREES)	1-4	5 -3	10-14	15-19 2	ALNO SPEED IN KNOTS: 20-24 25-29 30-34 35-39
		LS	I IO UTO	: + 8	
STATION NUMBER	VILLE NO : 742050		ATION N	AME: MCCH	TAVSERE YUSUGH MERR METERIHRAN ERA OSCH

CURRENCE SURF	FACE WIND DIRECTION VERSUS WIND SPEED LONS	
INGTON	PERIOD OF RECORD: JUN 78 - MAY 88	
	40-49 50-64 GE 65 TOTAL MEAN MEDIAN	
	2.0 3.4 2.0	
	7.0 4.7 4.0	
	3.7 2.9 2.5	
	1.5 2.3 2.0	
	2.0 3.7 2.0	
	5.9 5.9 6.0	
	20.3 7.2 7.0	
· · · · · · · · · · · ·	9.9 6.7 5.0	
	3.7 4.1 3.0	
).0 7.7 5.0	
	.2 2.0 2.0	
	9_3.1_2.5	<u></u>
///////////////////////////////////////	///////////////////////////////////////	
	100.0 3.3 4.0	
TIONS 930		

STATION NUMBER: 742050 STATION NAME: MCCHORD AFB WASH LST TO UTC: # 8 #IND SPEED IN DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 (DEGREES) (N) 350-010 3.5 2.4 3	JRLY DBSERVATION INGTON KMDTS 30-34 35-39
LST ID UTC: +8	KNDTS30-34 35-39
#IND_SPEED_IN DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 (DEGREES) (N) 350-010 3.5 2.4 .3 .020-040 5.6 4.9 1.5 .050-070 3.5 .5 .1 (E) 080-100 2.3 .1 .110-130 1.0 .1 .140-150 2.2 .9 .9 .1 (S) 170-190 3.2 5.3 4.1 1.2 .2 .200-220 4.1 6.1 5.6 .8 .2	KNOTS30-34 35-39
DIRECTION (DEGREES) 1-4 5-9 10-14 15-19 20-24 25-29 (N) 350-010 3-5 2-4 -3 020-040 5-5 4-9 1-5 050-070 3-5 5 1 (E) 080-100 2-3 -1 110-130 1-0 -1 140-150 2-2 -9 -9 (S) 170-190 3-2 5-3 4-1 1-2 -2 200-220 4-1 5-6 -8 -2	30-34 35-39
(N) 350+010 3.5 2.4 .3 .020+040 5.5 4.9 1.5 .050-070 3.5 .5 .1 (E) 080-100 2.3 .1 .110-130 1.0 .1 .140-150 2.2 .9 .9 .1 (S) 170-190 3.2 5.3 4.1 1.2 .2 .200-220 4.1 6.1 5.6 .8 .2	
050-070 3.5 .5 .1 (E) 080-100 2.3 .1 110-130 1.0 .1 140-150 2.2 .9 .9 .1 (S) 170-190 3.2 5.3 4.1 1.2 .2 200-220 4.1 6.1 5.6 .8 .2	
(E) 080-100 2.3 .1 110-130 1.0 .1 140-150 2.2 .9 .9 .1 (S) 170-190 3.2 5.3 4.1 1.2 .2 200-220 4.1 5.6 .8 .2	
110-130	
140-150 2.2 .9 .9 .1 (S) 170-190 3.2 5.3 4.1 1.2 .2 200-220 4.1 5.1 5.6 .3 .2	
(S) 170=190 3.2 5.3 4.1 1.2 .2 200=220 4.1 5.1 5.6 .3 .2	
200-220 4.1 5.1 5.6 .3 .2	
230-250 3.0 1.4 .8 .3	
(d) 250-230 2.2 4 1	
290-310 1.3 .1 .1	
320-340 1.4 .1	
VARIABLE	
CALM ////////////////////////////////////	///////////////////////////////////////
TOTALS 33.0 22.2 13.6 2.5 .4	
AVESSEC AC SEMULY LATET	

C - 4 - .15

<u> </u>							
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CURRENCE SURF RLY DBSERVATI	FACE HIND DIREC IONS	LION_YES	MIH-SUZ\$	D_SPEE!		-	
	PERIOD OF RE	HOURS	S: 12=14				
KMOTS							
30·34 35 - 39	40-49 50-54				WEDIAN CRIM		
	· · · · · · · · · · · · · · · · · · ·					,	
· _ · · · · · · · · · · · · · · · · · ·			12.3	5.3.	5.0		
			4.2	3.3_	3.3		W
· · · · · · · · · · · · · · · · · · ·		*****	2.4_	2.3	2.0		
			1_1	2.8	2.0		
			4.0	5.2	4.0		
			14.0	9.4_	8.0		
			16.8	7.9	5.0		
			5_5	5.7	4.0		
			2 <u>.</u> B	3.9			
	- · ·		1.2	3.4_	3.0		
			1.5	2.5	2.0		
• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	******	<u> </u>	*****	*****		
///////////////////////////////////////	///////////////////////////////////////	1111111	28.4	//////	/////		
			100.0	4.4	5.0		
1 JNS 930							
*****	I.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	*****	<u> </u>	***	A-A-A-A-A		
- <u></u>							

PERCENTAGE FREQUENCY OF OCCURRENCE USAFETAG, ASHEVILLE NO PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSER
NETEVILISAN 674 OFCHOOM SMAN NEITAIN CCCCCC 742050 STATION NAME: MCCHOOM AFA WASHINGTON LST. TO UTC: +8
JICAN NI DESECTION AND SECTION
DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35
(N) -350-01022
020-0403-74.08
253-070 3.7 .8 .5
(E) 030-100 1+5
110-1331.74
140-150 3.0 1.5 .9
(S) 170-190 5.9 6.3 3.0 .4 .1
200-2203.24.93.04
233-250 1.6 1.1 1.2 .3
(H) 260-230 CES-026 (H)
320-340 1.2 .1
VARIABLE
CALM ////////////////////////////////////
TOTALS 35.1 21.5 9.7 1.3 .1

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-,					
CURRENCE SURFA RLY OBSERVATIO	CE ALNO DIRECTION VI	ERSUS_HIN	O SPEE	٥	
NGTON	PERIOD OF RECORD:				
	40-49 50-64 SE 65			MEDIAN — HINO	
			• • • • •		
		13.4	4.2	4.0	
		5.2	3.5_	2.5	
=		1.8_	2.7_		
			3.0_	2.0	
		5.4	4.9	4.0	
-		15+8	6.6_		
		11.6	7.2	7.0	
		4.2	7.2	6.0	
			4.0		
		1.1_	3.2_	2'•0	
		1.3	2.9	3.0	
• • • • • • • • • • • • • • • •			*****	444444	
///////////////////////////////////////		32.0	/////	/////	
		100.0	3.7	4.0	
TIJNS 930			· · · · · · · · · · · · · · · · · · ·		
	**********		*****	***	
				·····	
		-			
					

USAFETAC. AS	OCATION "A" Sheville no		PERC	ENTAGE	EREQUE		OCCURRE OURLY O	
HUN VCITATS	BER: 742050						HINGTON	
					• • • • • •			
DIRECTION		5-3	10-14	15-19				
(N) 350-010								
020-040	4.5	_ 2.2	-1					
050-070	2.0	3		_				
(E) 080-100.	1.3	5_						
110=130	1.8	4_	1_					
140-150	4.5	2.3	8_					
(S) 170-190		6.7	3.1	. 2				
200-220	2.7	3.7	2.4	2	2			
232-250			1.0		1			
(H) 260-230	4		2_					
290-310	2							
322-342	5	, ,						
VARIABLE		*****	• • • • • • •	• • • • • •	****	****	*****	A.A.A.A
CALM	///////	/////	//////	//////	/////	//////	1111111	////
TOTALS	29.0	17.7	7.9	.6	• 3	 	 -	
					BER OF			930

r - 4 - 117

CCURRENCE SU URLY DBSERVA	UREACE WIND DIRECTION VERSUS WIND SPEED.	
INGTON	PERIOD OF RECORD: JUN 78 - MAY 86	
	HIVEN HOURS: 18-20	
30-34 35-1	39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN X HIND WIND	
	2.3 3.1 2.0	
	5,9 3,9 3,5	
	2.5 3.7 3.0	
	1.8 3.0 2.0	
	2.4 3.5 2.0	
	<u> </u>	
	18.0 5.8 5.0	
	9.1 7.2 7.0	
	2.3 8.0 7.5	
	.6 5.3 3.0	
	.2 1.5 1.5	_
	.5 1.8 1.0	
* * * * * * * * * * * * * * * * * * *		
///////////////////////////////////////	///////////////////////////////////////	
	100.0 2.9 4.0	
TIONS 930		
0.0 SNC11		
		
	A	
C - 4 - 11	•	

	AFETAC, ASH			N NCITA			רקטיי יונ	יכ אואטענ	3 3 5 7 .
• •	COTUP NUITA				AME AME	CHIDAD A	ED IACL	ITNETON	
				I IO UI	C: + B				
	5.2557.20	•••••		10.1/		MIND S	PEID L	2 TORX 1	
	PIRECTION (DEGREES)			10-14					
	1 350-010					• • • • • •	•••••		
	020-040	2.5	9	4	1				
	250-270	1.5	5	1_					
(.5	1_030=100_	1.0	-1						
	110-130	1.9	3_						
	140-150	5.5	2.4	1.0				<u>.</u>	
	1_170-190 _	9.3	5.9_	4.2	8	3_		·	
	200-220	2.5	2.3_	3.3					
	230-250	5	5	5_	2				
_(1) 250-230								 .
	290-310	2							
	320-340	4	2						
•	VARIABLE	• • • • • • • • •	***	*****	*****	*****			• • • 1
	CALM	11111111	/////	//////	//////	//////	11/1//	//////	///
	TOTALS	27.4	13.8	7.7	1.1	• 3			 -
				TO	TAL NUM	BER OF	OBSERVA	SPCITA	93

	·) ÷
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URRENCE SURFACE HIND DIRECTION VERSUS WIND SPEED BLY DBSERVATIONS	
PERIOD OF RECORD: JUN 78 - MAY 98 MODEL : SANCH : DEC	
SICK	
30-34 35-39 40-49 50-64 GE 65 TOTAL MEDIAN WEDIAN 2 HIND HIND	<i>)</i>
1.2 3.6 3.0	
3.9 4.8 4.0	·
2.4 4.0 2.5	
1.1 2.6 2.0)
2.3 2.8 2.0	
8.3 4.8 4.0	
21.0 6.4 5.0	C
9.6 7.4 9.0	
1.9 8.4 8.5	
.5 2.4 2.0	
.2 2.5 2.5	
5 5.3 4.0	
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100.0 3.0 4.0	
IDNS 930 .	
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	0 1
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C - 4 - 118	O

	RATING LOCAT			PERC	ENTAGE			OCCURR HJJRLY	
STAI	FRERPLY NOT	742050		N NCITA		CHORD A	F9 #45	CIDNIH	٧
		• • • • • •	• • • • • •	• • • • • •	• • • • • •	HIND S	•••••	N KNOT	• • • • •
	NCITOBALO	1-4	5-9	10-15		20-24			
((DEGREES)			*****	• • • • • • •	*****	••••		****
(N)	350-010	1.5	.7	.1	.0	******	****	· • • • • • •	+
	020-040	3.9	2.3	. 7	.0				
	050-070	2.3	• 5	•1					
(E)	030-100	1.4	• 1						·
	110-130	1.5	. 3	• 1					
	140-150	3.8	1.7	• 9	.1				
(5)	170-190	7.6	6.1	3.8	. 9	• 1	~ · · · · · · · · · · · · · · · · · · ·		
	200-220	3.2	3.9	3.2	.4	.1	• ()	
	230-250	1.5	• 8	• 8	• 2	.0		 	
(4)	260-230	.7	• 1	.1	•0				
	290-310	• 3	, 1	.0					-
	320-340	.6	• 1						
	VARIABLE			••••			• • • • •	• • • • • •	••••
	CALM /	111111	11111	111111		111111	11111	111111	11111
1	SJAIC	28.4	15.7	9.8	1.6	2			
••••									

			- 	<u> </u>			
CURRENCE SURF		D 01850	TION VE	RSUS HIN	D SPEE	0	
INGTON			CORD: .	JUN 73 -	MAY 8	3	
KNOIS	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	
30-34 35-39	40-49	50-64	GE 65	JATET	MEAN	MEDIAN	
	· 	*****	*****	χ	HIND	WIND	
**********		*****	+ • • • • • •	2.4	4.1	3.0	
				6.9	4.8	4.0	
				3.0	3.5	3.0	
				1.5	2.6	2.0	
				1.9	3.1	2.0	
			· · · · · · · · · · · · · · · · · · ·	6.5	5.0	4.0	
				13.4	6.6	6.0	
				10.9	7.5	7.0	
				3.4	6.6	6.0	
			· · · · · · · · · · · · · · · · · · ·	.9	4.2	3.0	
	······································			. 4	2.9	2.0	
				.7	2.8	2.0	
	• • • • • •				• • • • •	• • • • • •	
							
				100.0	_3.3_	4.0	
IIONS 7440							
	-						
					<u></u>		

<u>-</u>	OPERATING LOC USAFETAC, ASH			PERC	ENTAGE	FREQU		OCCURRENT OURLY OB:	
	SEMUN NOITATS	₹: 74205)				_	AFB MAS	HINGTON	
				-	_				• • • • • • •
	CATEGORY A:	CEILING SE	200 3		S THAN		FEET AI	TH VISTS	ILITY SE
		VISIBILITY		2 MILE	(0800	METER	S) BUT L		
	DIRECTION	1 - 4	5-9		15-19	WIND 20-2		N KNDTS <u>30-34</u>	
	(DEGREES)								
·	(N) 350-010			• • • • •					
	020-040	5.2	3.3.	1.0					
	050-070	3.0	7				 		
	(E) 030-100	2.1	2						
	110-130	1.4							· ·
	140-150	2.2	2						
	(S) 170-190	3.9	1.0	1.5	2				
	·200-220	3.1	1.4	1.7	7				
	230-250	1.5	2	2_					
	(H) 260-280	4				·			
	290-310	2		1					
	320-340	7	1		 				
	WARTAN F	*******		****		*****	• • • • • • •		
	VARIABLE								
	CALM	///////							
	TOTALS	27.8	8.7	4.5	1.0				
		******					F DBSERV		921
				1	3				

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- 		
DURLY DASERY	URFACE HIND DIRECTION VERSUS WIND SPEED ATIONS	
HINGTON	PERIOD OF RECORD: JUN 78 - MAY 88 MONTH: DEC HOURS: ALL	1
TH VISIBILIT	Y SE 1/2 MILE (0800 METERS).)
ESS THAN 3 M	ILES (4800 METERS) WITH CEILING GE 200 FEET.)
	33 42-49 50-54 GE 55 IDTAL MEAN MEDIAN	
	Chip Onip &	
	4.0 3.4 3.0	
	11.2 4.9 4.0	
	3.7 3.2 3.0	.,
	2.3 2.5 2.0	
	1.4 2.2 2.0	}
	2.4 2.3 2.3	
· · · · ·	5.5 5.7 4.0)
	6.7 5.8 5.0	
	2.1 3.8 2.0	
	.4 2.8 3.0	
	.3 5.0 4.0	
	.s 2.9 2.J	·'
****	******	·
//////////////////////////////////////	///////////////////////////////////////	
	100.0 1.9 3.0	
1SP SMCITA	<u> </u>	· · ·
		o
	<u> </u>	
C - 4 - 13	20	1)

		C <u>Y OF 3</u> 0 FROM HOU		ENTAGE	PERC			OPERATING LOCALISATED ASHE
		F3 #ASH1						STATION NUMBER
		PEED IN		• • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	
		25-29		15 19	10-14	5-9	1-4	DIRECTION
*****	• • • • • •	*****		• • • • • • •	• • • • • • •	• • • • •		(DEGREES)
****	• • • • • •	*****	*****	. 0	. 4	2.3	2.8	(N) 350-010
			. 3	.0	• 5	2.9	4.7	020-040
			٠٥	.0	٠.٥	. 3	1.4	050-070
					. 0	•1	•£	(E) 080-100
				.0	• 0	• 1	1.0	110-130
• 0	• 0	. 0	• 3	•0	. 3	1.2	3.2	140-150
• O	· 0	.)	. 0	. 3	1.3	5.4	3.0	(S) 170-190
		. 3	. 3	• 3	2 • 4	5.2	4 . 4	200-220
• o	• 0	. O	٠٥	• 2	1.3	2.4	3.1	230-250
		· ·	٠.٥	• 0	. 3	1.5	2.9	(4) 260-230
					• 1	. 5	2.0	290-310
				• 0	• 0	• 5	1.4	320-340
	• • • • • •	• • • • • • •		•••	• • • • • •			VARIABLE
111111	Hill		111:111	111111	111111	<i>[]]]]</i>	11111111	CALM
				.8.	6.8	22.6	35.4	TOTALS
IS: _37	TTDAS:	UBSERVAI	BER_OF_	TAL NUM				

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V JBSERVATIONS PERIOD OF RECORD: HOU!				
MONTH: ALL HOU!				
	RS:_ALL_	- MAY 8	·8 	
SIC.			•••••	
-34 35-39 40-49 50-64 GE 65	JATET	MEAN	MEDIAN	
	¥	CHIM	GNIK	
	5.5	4.9	4.0	
	7.4	4.8	4.0	
	1.3	3.4	3.0	
	• 9	2.7	2.0	
	1.1	2.9	2.0	
• 3	4.3	4.1	-3.0	
• 3	15.5	5.3	4.3	<u>-</u> -
	12.4	6.5	6.0	
• 0	6.5	5.8	5.0	
	4.3	4.5	4.0	
	2.6	3.6	3.0	
	2.3	3.4	3.0	
				
///////////////////////////////////////	/ 34.0	111111		
	100.0	3.4	4.0	
NS: 97664				
	• • • • • • • •	• • • • • •	•••••	

	TERATING LOUSAFETAC, AS			PERCE	NTAGE_		Y_0F_0CC SUOH MCS		
	STATION NUMB					CHGRD AF			
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •			-	• • • • • • •		• • • • • •	• • • • • •
	CATEGORY A:	CEILING G	E 200 A		THAN SCYGNA		ЕТ ЧІТА	VISIBIL	ITY SE
		AISIBIFIL		2 MILE	(0900	METERSI	BUT LESS	THAN 3	MILES
	DIRECTION	1-4	5-9		15-19	WIND SP	-		5-39
	(DECKEES)								
	(N)_350-010_		1.0	1					
	020=040	4.3	2.2	4					-
	<u> </u>	2.3	3	·					
	(2) 030-100		1				-		
	110-130	1.2							
	142-150	2.3	4						
	(3) 170-130	6.1	1.5		2				
	200-220_	5.3	3.4	1.4	2		· · · · · · · · · · · · · · · · · · ·		
	230 - 250	4.4	1.5	3		0			
	(A) 250±280	2_8		1					
	290=310_	1.2.	2	0					
	320-340	1.0	2				·		
	VARIABLE	••••	• • • • • •	•••••	• • • • •	****	• • • • • •	• • • • • •	
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	TOTALS	35.7	11.4	3.2	• 5		~		
				tor	AL NUM	IBER OF D	RSERVATI	INS:	6654

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JOCURRENCE SUR JURLY DRISERVAT	REACE WIND DIRECTION VERSUS WIND SPEED ZUCI	···
	PERIOD OF RECORD: JUN 78 - MAY 88	
	GE 1/2 MILE (0800 METERS).	
••••••	ES (4800 METERS) WITH CEILING GE 200 FEET.	
IN KNOTS 230-3435-39	0 40-49 50-64 SE 65 TOTAL MEAN MEDIAN	
	COLF CHIP 7	
	3.7 3.7 3.0	
	7.1 4.5 4.0	
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	1.42.92.0	
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	PART D
	PARL J
	CEILING VERSUS VISIBILITY AND SKY COVE
	C"ILING VS VISIBILITY PERCENT OCCURRENCE FREQUENCY
	CREATED FROM HOURLY DBSERVATIONS, THIS SUMMARY IS DE PERCENTAGE FREQUENCY BY CLASSES DE CEILING (FR
	"ND CEILING" IS A SEPARATE CLASS) VERSUS VISIBILI
	(METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MI
	TABLES SUMMARIZE THE DATA AS FOLLOWS:
	- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EAC
	- BY EIGHT 3-HOOK STANDARD TIME PERIODS FOR EAC
	- BY HINCH LIA DNA SRABY LIAD HINCH YE -
	- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
	BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES.
	DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) AND/OR VISIBILITY LIMIT(S). EITHER SEPARATELY OF IN
	TOTALS PROGRESS FROM RIGHT TO LEFT AND ERVISED AND TOTALS PROGRESS FROM RIGHT TO LEFT AND ERVISED AND TOTAL STREET OF THE PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO
	CEILING ALONE, REFER TO THE EXTREME FIGHT-HAND COLUM
	TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM S
	DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SE
	THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEL
	COLUMN.
	NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPOR
	MILES OR 9000 METERS. VALUES EXCEEDING 9000 METE
	NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING MC
	THAN DOOD FEET APPEAR IN THE DOOD FEET CLASS.
	CONVERSIONS: 1 STATUTE MILE = 1,509.344 METERS = .:
	FOR CONVENIENCE. THE CONVERSION DETEN USED IS 1 S
	SKY COVERPERCENT OCCURRENCE EREQUENCY.
	AMPLE SINT , SMCITAVESSEC YURUCH MERE CETAERS CRA
	OCCURRENCE FREQUENCY (POE) OF SKY COVER IN EIGHT:
	AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY
	OBSCURRED FOR AIRHAYS STATIONS. FOR AIRHAYS STAT
	POF FOR SKY COVER GREATER THAN DNE-HALF (I.E., 6/
	SAME AS FOR PREVIOUS TABLE.
	NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAF
	D - 1 - 2
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RT 3	
ILITY AND SKY COVER SUMMARIES	
URRENCE EREQUENCY (POF).	.
IS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION SES OF CELLING (FROM ZERO FEET TO 20.000 FEET	
S) VERSUS VISIBILITY CLASSES (FROM ZERO MILES	
AL TO 7 STATUTE MILES (11+200 METERS)). THE	
ME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).	
HOURS COMPINED).	
HOURS COMBINED).	
F THESE SUMMARIES, IT IS POSSIBLE TO	
E FREQUENCY (POS) FOR ANY GIVEN CEILING R SEPARATELY OR IN ANY COMBINATION.	
AND FROM BOTTOM TO TOP. TO DETERMINE	
TE RISHT-HAND COLUMN (ZERO VISIBILITY). SER TO THE BOTTOM ROW (ZERO CETLINGS).	
CCEEDS ANY GIVEN SET OF MAXIMA BY READING THE APPROPRIATE CELLING ROW AND VISIBILITY	
HE APPROPRIATE CETTING RIM AND VISIBILITY	
TATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE	
XCEEDING 9000 METERS ARE REPORTED AS M9999.W	
TIONS REPORTING MCAVOKM, ALL CEILINGS GREATER	
000 FEET CLASS.	
09.344 METERS = .858391 NAUTICAL MILES. 1 DETEN USED IS 1 STATUTE MILE = 1.600 METERS.	
MENCY. ATIONS, THIS SUMMARY GIVES PERCENTAGE	
KY COVER IN EIGHTHS FOR SYNOPTIC STATIONS. BUT PERCAST, PARTIALLY OBSCURRED, OR TOTALLY	
FOR AIRHAYS STATIONS, THIS SUMMARY ALSO GIVES	
ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE	
VAILABLE FOR METAR REPORTING STATIONS.	
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	YS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HA Y COVER REPORTS CONVERTED AS FOLLOWS:	n THEIS
	0/8CLEAR	
	1/8 THRU 4/8SCATTERED	
	5/3 THRU 7/8BRCKEN	
	8/8VERCAST	
NOTE 3. "PART COMPUTATION HOWEVER, AR	IAL DESCURATIONM IS A SEPARATE CATEGORY NOT INCLUDED IN OF MCREATER THAN 1/2M PERCENTAGES. MIDIAL DESCURATION E INCLUDED.	S, W
		
		
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USI TO UTC: + 8 VISIBILITY IN STATUTE S GE GE GE GE GE GE 6 5 4 3 2 1/2 2 1 1/2 17.7 19.2 20.0 21.4 21.7 22.3 22.7	• • •	G E	4543E3:	ATION '	STA
GE GE<		G =	GE	ILING	
5 5 4 3 2 1/2 2 1 1/2 17.7 19.2 20.0 21.4 21.7 22.3 22.7	• • •	5	GE		CE
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17.7 19.2 20.0 21.4 21.7 22.3 22.7	• • •		7	EET_	F
		• • • • • •			•••
	,	17.7	15.6	CEIL	NO
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19.5 21.0 21.7 23.4 23.9 24.5 24.9			13.2	13000	
19.5 21.0 21.7 23.5 24.0 24.6 25.1			13.0	15000	
20-1 21-8 22-6 24-5 24-9 25-6 26-1				14000	
21.1 22.8 23.5 25.6 26.0 26.7 27.2		21.1	19.4	12000	G E
23.1 25.2 25.2 28.3 28.7 27.5 30.1		23.1	24.1	10000	GE
23.3 25.5 25.3 29.0 29.5 30.3 30.9			21.2	9000	GE.
26.8 29.2 30.4 32.9 33.5 34.4 35.2		25.8	24.4	3000	SE
2E.3 31.3 32.6 35.1 35.7 36.6 37.3			25.1	<u> 7</u> 200	SE.
29.8 32.3 33.7 36.1 36.8 37.6 38.4		29.8	27.1	6000	GE
33.1 35.9 37.4 40.1 40.3 41.5 42.4		33.1	30.3	5000	ŞĒ
39.4 41.3 43.0 45.7 46.3 47.2 43.0			35.2	4500	<u>SE</u>
43.3 47.0 49.0 51.9 52.6 53.4 54.2		43.3	39.3	4000	SE
48.2 51.9 54.0 57.4 58.1 58.9 59.7			44.5	3500	GE.
51.8 56.0 58.4 62.0 62.7 63.7 64.4		51.8	43.0	3000	GΞ
55.4 59.9 62.3 66.0 66.7 67.5 63.4		55.4	51.4	2500	GE
57.3 52.2 54.5 63.4 59.0 70.1 70.9			53.2	2000	<u>SE</u>
57.7 62.6 64.9 63.8 69.5 73.5 71.3		57.7	53.7	1800	GΕ
59.2 64.1 55.5 70.4 71.1 72.2 73.2			55.2	1500	SE_
59.8 64.6 67.0 71.0 71.6 72.7 74.1		59.8	55.7	1200	GE
50.4 55.5 57.3 72.4 73.0 74.2 75.6		50.4	55.2	1000	G E
60.8 65.9 68.3 72.8 73.4 74.7 75.3			55.5	900	G.E.
60.9 56.0 58.4 72.9 73.5 74.8 76.5			56.5	800	GE
60.9 56.1 68.5 73.2 73.9 75.2 76.9			56.5	700	GE_
61.0 66.7 69.0 /3.8 74.4 75.9 77.6		51.0	56.7	600	GΕ
61.0 65.8 59.1 74.0 74.5 76.6 78.4		61.0	56.7	500	GE
61.0 66.8 69.1 74.3 75.1 77.2 79.1		61.0	55.7	400	SE.
51.0 55.8 59.1 74.3 75.1 77.2 79.1		51.0	56.1	300	GE
61.1 67.0 69.5 74.7 75.5 77.6 79.6			<u> 55.7</u>	200	<u> </u>
61.1 67.0 69.5 74.7 75.5 77.6 79.6		61.1	56.7	100	GE
51.1 67.0 69.5 74.7 75.5 77.6 79.6		51.1	56.7	coo	G E

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NC'	LJE_DC	URRENCE	E OF CE	LING Y	ERSUS V	ISIBILI	TY			
PC 9	HJURLY	J3SERV	RTIONS							
SHI	NGTON		PERIOD	DE REC	JRD: JI	JN 78 -	MAY 88			
-	_		HIPCH							
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• 3	22.7	22.7	24.1	24.5	24.6	25.5	25.8	26.3	27.7	
		34 3			34.7	27.5	33.0	30 (20 2	
• 3 • 5	24.7 24.9	24.7 24.9	26.1 25.3	26.6 26.3	25.7 25.9	27.5 27.7	27.9 28.1	28.4 _28.5	29.3 30.0	
• 0	25.1	25.1	25.5	27.0	27.1	28.1	28.4	28.9	30.3	
•5_	26.1		27.5	28.1	28.2	29.1	29.5	30.0	31.4	
• 7	27.2	27.2	23.6	29.5	29.6	30.5	30.9	31.4	32.8	
• 5	30.1	30.1	31.5	32.4	32.5	33.4	33.8	34.3	35.7	 .
.3_	32.9	33.9	32.3	33.1	33.2	34.2	34.5	35.1	36.5	
• 4	35.2	35.2	35.5	37.4	37.5	38.5	38.9	39.4	40.8	
<u>.5</u>	37.3 38.4	37.3		39.6		40-6		41.5		
. 5		38.4	39.9	40.9	40.9	41.8	42.3	42.8	44.2	
. 5	42.4	42.4	43.3	44.7	44.3	45.9	46.3	46.9	48.3	
.2_	43.0	43.0	49.4	50.4	50.5	51.7	52.2	52.7	54.1	
• 4	54.2	54.2	55.6	56.8	56.9	58.2	58.7	59.2	60.6	
•9 •7	59.7 54.4	59.7 64.4	65.9	52.3 57.1	62.4 67.2	63.7 68.5	64.2	64.7 70.0	66.1 71.4	
• '					0,12					
• 5	53.4	68.4	69.9	71.1	71.2	72.5	73.3	74.0	75.4	
1	72.9	73.3	72.7	73.9	74.0	75.3	76.1	76.8	78.2	
• Š	71.3	71.3	73.2	74.4	74.5	75.8	76.7	77.3	78.7	
	<u>73.2</u>		75.2 75.0			77.7 78.6	78.5 79.5			
• ′				1100		70.0			31.5	
• 2	75.6	75.5	77.5	78.7	78.8	80.1	81.0	81.6	83.0	
1_	75.3			79.5	79.6		91.7		83.9	_
• 3	76.5	75.5	78.4	79.9	80.0	81.3	82.3	83.0	84.4	
.2_ .9	76.9 77.6		78.9		80.6	81.9		<u>83.8</u>		
• 7	11.0	77.5	79.5	81.3	81.4	82.7	83.8	84.5	86.0	<u> </u>
. 5	78.4	78.4	80.6	82.6	82.7	84.1	85.2	85.9	87.5	
<u> </u>	79.1	79.1		83.7		35.2		87.0		
· 2 · <u>5</u>	79.1 <u>79.5</u>	79.1 - 79.5	81.6 82.4	84.0 <u>84.9</u>	84.1 85.1	85.8 36.9	86.9 88.1	87.7 - 89.5	90.2 94.1	
• 5	79.6	79.6	82.6	85.3	85.5	87.4	88.7	91.3	98.4	
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. 5	79.6	79.5	32.5	85.3	85.5	87.4	88.7	91.3	100.0	

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23	23.5	23.0	21.8	21.8	20.4	19.9	18.4	16.3	CEIL	10
24	24.6	24.1	22.9	22.9	21.5	21.0	19.5	17.3	20000	
_24	24.5	24.1	22.9	22.9	21.5	_21-0_	19.5	17.3	13000	
24	24.7	24.2	23.0	23.0	21.5	21.0	19.5	17.3	15000	
_25 27	25.3 27.0	24.7 25.5	23.5 25.1	23.5 25.1	23.3	21.5	20.6	13.3 18.9	14000 12000	
30	30.5	29.9	28.5	23.5	26.7	25.6	23.2	21.4	10000	
31	31.2	33.5	29-1	_29.1_	27.2	_25.1_	23.4	21.5	9000	<u>GE</u>
34 _36	34.5 36.3	33.9 35.7	32.4 34.1	32.0 _33.7_	30.0	28.9 30.5	26.1 27.5	24.1	3000	SF GE
37	37.6	35.9	35.3	34.8	32.3	31.6	28.6	25.5	6000	65
41	40.9	40.1	38.5	38.0	35.5	34.2	31.0	29.5	5000	GE
_45	46.3	45.6	44.0	43.4	40.5	38.9	35.5	32.5	4500	<u> </u>
53 _59	53.3 59.1	52.5 58.4	50.8 - 55.5	50.2 55.9	47.1 52.7	45.3 50.8	41.4	39.5 43.4	4000 3500	SE SE
65	55.4	54.5	52.4	51.5	58.2	56.0	51.4	43.0	3000	GE
68	53.5	67.7	65.5	64.8	51.4	59.2	54.4	50.3	2500	GE
_71	71.6	70.8	69.6	67.7	64.3	62.0	56.9	_53.0_	_2000_	<u>e</u> _
72 7 5	72.4 75.1	71.4	59.1 71.8	68.3 _71.0	54.7	62.5	57.2 59.2	53.3 -55.4	1800 1500	GE GE
76	75.9	74.9	72.7	71.8	67.1 68.0	64.7 55.5	60.0	55.9	1200	GE
77	77.1	75.1	73.9	73.0	69.0	56.7	51.1	57.0	1000	GE
<u>77</u> 78	77.5 77.8	76.8	74.3 74.4	73.4	69.4 59.5	67.1	61.3	57.1 57.2	900	GE GE
7.9	78.3	76.9	74.5	73.7	69.5	67.1	51.3 -51.3	57.2	7 00	 3.E
78	79.3	77.1	74.6	73.8	59.6	67.2	61.3	57.2	600	GE
79	79.2	77.8	74.9	74.1	59.8	67.2	51.3	57.2	500	GE
_80	30.3	78.6	75.5	74.5	70.2	57.6	-61-3	57.2	400	<u>GE</u>
81	31.0 81.3	79.1	75.5 75.8	74.7	70.3	67.5 67.5	61.4	57.3 57.3	300 200	GE GE
_ <u>81</u> 31	81.5	79.5 79.6	75.8 75.9	75.1	70.4	67.5	51.5	57.3	100	GE
81	81.6	79.7	76.0	75.2	70.4	67.6	61.5	57.3	000	ĢE

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	HOURLY									
I	NETEN		PERIOD	JF REC	180: JI	JN 78 -	MAY 88			
_					HOURS:					
1 9	SIAIUIE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	
	SE	GE	GE	GE	GE	GE	GE	GE	GE	
	_1_1/2_	11/4		3/4	5/3_	1/2	3/9	1/4	a	
	· · · · · · · · ·				· · · · · · · ·	· · · · · · ·	· · · · · · · · ·	•••••		
)	23.5	23.7	24.7	25.4	25.4	25.5	25.9	26.0	26.9	
 l	24.6	24.7	25.9	26.5	26.6	25.7	27.1	27.2	28.1	
Ĺ	24.5	24.7	25.9	<u> 26.5</u>	26.6 26.6	<u> 26.7</u>	27.1	27.2	28.1	
2	24.7	24.3	25.0	26.3	25.8	25.9	27.3	27.4	29.3	
7 5	25.3 27.0	_ 25.4 _ 27.1	25.5_ 28.3	27.3 29.0	27.3 29.0	27.4 29.1	27.8 29.5	28.0 29.7	28.8 30.5	
				2740		€ 7 • 1	27.0			
9	30.5	30.5	31.9	32.7	32.7	32.8	33.2	33.3	34.2	
5.— 9	31.2 34.5	31.3 34.5	32.5	33.3	33.3	33.4	33.9	34.0	34.8	
? ?		_36.5	35.9 37.7	36.7 38.5	36.7 38.5	36.8 38.6	37.2 39.0	37.3 39.1	38.2 40.0	
9	37.6	37.7	39.0	39.8	39.8	39.9	40.3	40.4	41.3	
	40.9	41.0	42.3	43.0	43.0	43.1	43.5	43.7	44.5	
l 5	45.9	41.0 45.5	47.7	43.0 48.5	48.5	43.1 48.6_	49.5	49.1	50.0	
5	53.3	53.4	54.8	55.5	55.5	55.7	56.1	56.2	57.1	
4		59.2	52.5	_51.4_	_51.4_	51.5	61.9	52.0	52.9	
5	55.4	65.5	67.3	67.7	67.7	67.8	68 .6	68.7	69.5 .	
7	53.5	53.7	70.0	71.2	71.2	71.3	72.0	72.2	73.0	
3	_71.5	71.7	73.5	74.4	74.4	74.5	75.3	75.4	76.2	
4 1	72.4	72.5 75.2	74.3 77.0	75.2 78.0	75,2 78.0	75.3 78.1	76.0 	76.1 _78.9	77.0 79.8	
9	75.9	76.0	77.3	78.8	78.8	78.9	79.7	79.8	60.6	
l 	77.1 77.5	77.2 77.5	79.1 - 79.5	80.1 80.5	80.1 80.5	90.2 80.6	81.0 91.4	81.1	81.9 82.4	
3	77.9	78.0	79.9	80.9	80.9	81.0	31.7	81.8	82.7	
l		72.1	ے ملبظ	 ,	먇: :	51.2	31.9	82.0	3.1	
	79.3	78.4	30.4	81.4	81.4	81.5	32.3	82.4	83.4	
}	79.2	79.4	31.7	85.1	83.1	93.2	84.1	84.2	85.4	
	30.3	80.4	82.9	34.3	84.3	34.4	85.5	95.6	86.9	
	31.0	81.1	83.8 84.5	35•2	85.3	85.7	85.8	87.5	90.0	
i	91.3 91.5	81.4 31.5	84.5 34.9	36.1 86.8	86.3 97.1	86.8 87.6	88.1 89.1	89.1 90.9	93.7 98.2	
										
•	81.6	81.7	85.1	86.9	87.2	87.7	89.2	91.0	100.0	

 		MADUI.	1030 AF5		AP NCIT		742050	UMBE4:	ATION N	51.
			· 	_	TO UTC:				• • • • • •	
	STATUTE	TY IN	/ISIBILI						ILING	CE
G	GE	GE 2	GE 2-172	GE 3	GE	GE 5	GE 	G E 7	IN Sei	
2 1	1 1/2	••••				• • • • • •		• • • • • •	• • • • • •	• •
		22.5	21.9	21.6	20.5	20.1	18.9	13.0	CEIL	הוא
23.	22.9	~~~~	21.9	21.5			10.7			
	24.9 25.1	24.5 -24.5	24.0	23.5	22.5	21.8	20.5	19.5	20000	
-	25.5	25.1	24.4	24.0	22.9	22.0	20.8	19.3	16000	
	25.3	25.4	24.7	24.3	23.2	22.4	21.1	20.1	14000	
	28.1	27.6	27.0	26.6	25.2	24.3	23.0	21.9	12000	GE
30,	30.1	29.5	28.3	23.4	27.0	25.1	24 · B	23.5	10000	GE
	33.3	29.3	29.0	28.5	27.1	25.2	24.3	23.5	3000	S <u>S</u>
	32.5	31.9	31.2	30.5	29.0	28.0	26.5	25.1	9000	GE
	34.3	_33-8_		32-4	30.8	29.4		25.2		GE
35	35.6	35.1	34.3	33.7	31.8	30.4	28.7	27.2	6000	SE
	39.6	39.0	38.3	37.6	35.5	33.9	32.0	30.4	5000	GE
	44.7	44.2	43.4	<u>42.8</u>	43.2	38.3	_3 5.1 _	34.4	4500	GE
	53.2	52.7	51.4	50.6	47.7	45.4	43.1	41.1	4000	SE
	58.4 _ 55.9	_ 57. 8 _ 65.3	56.6 54.0	<u>55.€</u> 63.2	52.7 59.7	50.0 56.6	-4 7.4 53.8	50.9	3500_ 3000	GE
56,			34.0			JO • 0				
	59.8	69.0	67.5	66.8	52.9	59.7	56.8	53.5	2500	GE
	72.3	72.0	70.2	69.5	55.4	52.0	58.9	55.5	2000_	GE
	73.2	72.4	70.4	69.7	55.5	62.2	59.0	55.7	1800	SE
		74.5_	_72.5_	71.7.	67.2	63.9	60.8	57.4		GE
76.	76.3	75.3	73.2	72.5	67.8	64.4	61.3	58.0	1200	GE
	77.3	75.7	74.5	73.7	68.9	55.5	62.3	59.9	1000	GE
-	73.4	77.2	75.1	74.2	59.4	55.9	52.7	59.2	300	<u> </u>
	78.5	77.4	75.3	74.3	59.5	56.0	62.8	59.4	300	SE
	78.9	77.7	_75.6	74.6	_69.6	65-1	_52-8_	59.4	700	GE.
79.	79.7	78.4	76.0	75.1	69.8	66.3	53.0	59.6	600	G E
	30.3	73.3	75.3	75.4	59.9	65.3	63.0	59.5	500	GE
	31.2	73.4	76.8	_ _75.8 _	70.2	_55-6	_53.0	57.5	420_	<u>GE</u> _
92.	51.8	79.9	77.0	76.0	70.2	66.6	63.0	59.5	300	GE
<u> </u>	32.9 33.1	81.0 81.1	77.8 78.0	76.8 76.9	70.6 70.6	66.9	63.0	59.6 59.5	200_ 100	GE GE
93.	93.1	91.1	79.0	76.9	70.6	66.9	63.0	59.5	000	GE

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304	H]JRLY			irtag-ai	ERSUS V	ISIBILI:	<u> </u>			
	NGTON		:HIMGM	JAN !		06 - 08				
	SILILIE		• • • • • •	• • • • • •				• • • • • •	• • • • •	
SE 2	GE	GE	GE	GE 3/4	GE 5/3	GE _1/2	GE 3/8	GE 1/4	GE 2	
										
. 5	22.9	23.0	23.7	24.0	24.1	24.3	24.3	24.4	25.2	-
					2411					
5	24.9 25.1	25.1 25.2	25.7 25.8	26.0 - 25.1	26.1 25.2	25.5 25.6	26.5 25.5	26.5 25.7	27.4	
. 1	25.5	25.5	25.2	26.6	26.7	27.0	27.0	27.1	27.8	
	25.3					27.3	27.3	27.4		
. 5	28.1	28.2	કે. વ	29.1	29.2	29.6	29.5	29.7	30.8	
, 5	30.1	30.3	31.0	31.3	31.4	31.7	31.7	31.8	32.9	
-3	32.3		31.2	31.5_	31.5	31.9	31.9	32.0	33.1	
.) 3		32.7	33.3	33.7 35.5	33.3 35.6	34.2 35.0	34.2 _36.0	34.3 36.1	35.5 37.3	
.1	35.5	35.8	36.5	35.8	36.9	37.3	37.3	37.4	38.6	
•)	39.5 44.7	39.3 -44.9	40.4 45.5	40.8 45.9	40.9 46.0	41.3	41.3	41.4	42.5	
. 7	53.2	53.4	54.1	54.4	54.5	54.9	54.9	55.1	56.2	
·3	58.4	58.5		59.8		60.3		60.4		
. 3	55.9	55.1	66.9	67.3	67.4	67.8	67.8	68.0	69.1	
• 5	59.8	70.0	70.9	71.3	71.4	71.8	71.8	71,9	73.1	
	72.9			74.4		74.3	74.9	75.1	75.2	
. 4	73.2	73.4	74.5	74.9	75.1	75.5 77.8	75 - 5 	75.6 78.0	75.3 	
•5 •3		76.5	- 76.9 77.7	77.3 78.2	77.4 78.3	78.7	78.7	78.8	30.1	
					70.0		00 5		01 2	
. 7	77.3 73.4	79.1 79.5	79.4 30.0	79.8 80.4	79.9 80.5	80.3 <u>91.0</u>	80.5 81.2	80.6 81.3	81.9 82.5	
. 4	79.5	78.3	80.2	80.6	80.8	81.2	81.4	81.6	82.9	
. .7	78.9		80.5	91.0	81.1_	81.5	81.7	81.9		
• 4	79.7	79.9	81.3	81.7	81.8	82.3	82.5	92.7	84.1	
. 3	30.3	30.5	92.4	82.8	82.9	83.4	83.9	84.2	85.7	
-4		31.4	_33.3_	83.B_	83.9	84.4	84.9	85.4		
• 9	31.8	82.0	84.1	84.6	84.7	85.6	86.1	86.7	89.7	
• Q	32.9 93.1	83.1 83.3	85.3 85.5	35.3 37.0	86.5 87.1	87.7 98.5	89.1	99.5 90.9	94.3 98.4	
• .	7 3.1		00.0	21.7			U 7 • 1	,,,,	/U • T	
. 1	33.1	93.3	35.5	37.0	87.1	88.5	89.1	90.8	100.0	

				IDH "A" ILLE NO			PERCE	<u> </u>		Y DE DOC HOURLY	
						 				7133761	
	S T 2	TID4 /	1J4857:	742353		TION NAS LOUTE		H] R) A F B 		NC 13F	
	 CE 1	LING	• • • • •	• • • • • • •	•••••	• • • • • • •			· · · · · ·	SIMIUIE	MILES
		N	G=	GE	SE	GE	SE	GE	3E	GE	GE
		= 1	7	5	5	4				1 1/2	
	• • •	• • • • •	• • • • • •		• • • • •	• • • • • •			• • • • •		• • • • •
	СИ	CEIL	16.5	17.2	18.1	18.9	19.6	19.7	20.1	20.3	20.4
	GE	20003	20.3	21.5	22.5	23.4	24.1	24.2	24.5	24.0	25.1
		13000	21.7	22.5	23.5		25.2	25.3	25.7	25.0	26.1
		15000	22.3	23.1	24.3	25.2	25.9	25.0	25.6	25.9	27.0
		14000 12000	24.3 25.7	25.2 25.5	<u> 25.3</u> _ 29.1	27.2 28.9	23.0 29.7	29.1 29.8	_ _23 .5_ 30.5	23.0 31.0	29.1
											
		10000	28.0	29.0	30.5	31.7	32.7	32.8	33.7	34.2	34.3
	<u>3</u> E		23.5		31.3		33.3	33.4	34.3		31.9
	GE GE	3000 7222	31.1 32.3	32.4 34.2	34.3 35.3	35.7 37.7	36.8 33.8	37.0 39.0	37.3 37.9	33.4 42.4	38.5 _42.5
	GĒ.	6300	33.3	34.7	37.0	39.4	39.8	40.0	40.9	41.4	41.5
				J7•1			37.3	·	40.7	71.7	71.0
	GE	5000	35.3	33.1	40.5	42.2	43.5	43.8	44.5	45.2	45.3
	<u> </u>	4500	40.5	42.4	44.8	45.5	43.5	49.7	49.5	<u> </u>	50.3
	GE GE	4000 _3500_	45.4	47.2 52.9	50.4 54.4	52.9 57.1	54.8 59.5	55•1 59•7	56.2 _51.1_	55.9 51.7	57.2 52.0
	SE.	3000	54.3	57.1	61.0	63.9	66.6	55.8	55.5	59.5	70.0
	GE	2500	55.3	53.8	63.3	66.5	69.1	59.4	71.2	72.3	72.7
	<u> </u>	2000	57.5 57.3		<u> 55.3</u>	55.3	71.5	71.7	73.9	75.2 75.9	75.5 76.3
	3 <u>=</u>	1300	_58.3_	51.0 52.0	55.5 _55.9_	59.1 70.8	71.8 73.7	72.3 74.1	74.5 	79.4	75.3
-	GE	1200	57.2	52.5	67.4	71.3	74.3	74.7	77.4	79.1	79.3
	GE	1000	59.7	52.9	67.8	71.9	75.1	75.6	78.4	90.1	81.0
	35	900	59.3		_53 <u>.0</u> _		75.2	75.7	73.7	30.5	31.5
	GE	300	59.3	53.0	63.0	72.0	75.2	75.7	73.7	80.8	31.6
	SE_			53.0						<u> 50.9</u>	31.7
	GE	600	59.3	53.0	68.0	72.2	75.4	75.9			81.9
	GE		59.9	53.0	68.1	72.3	75.9	76.5	79.5	81.3	82.5
	<u> </u>		59.3	<u> </u>		72.4	75.1		_13_3_	32.4	33.3
	SE	300		53.3	53.1	72.4	76.1	75.3	80.2	32.9	84.0
	GE GE	200_ 100	<u>59.3</u> 59.3	53.0 53.0	63.1 63.1	72.4	76.2 76.2	76.9 76.9	80.3	93.0 93.0	34.2 84.2
		-									
	GE		59.3	63.0					80.3		
		AL NUM	BER DE	JBSERVA	TIONS_	930					
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	4375F.A			Line Late of Control			·			~
I	NETER			JE REC		JY 73 -				······································
	• • • • • •		THINGM	_JANi	HOURS:	19-11		• • • • • •	•••••	
4 :	STATUTE. 38	MILES 38	GE	GĒ	GE	G E	GE	GE	GE	
		11/4			5/8					
•	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •		
1	20.3	20.4	20.5	20.5	20.5	20.8	20.8	20.8	21.5	
 5	24.9	25.1	25.5	25.5	25.6	25.8	26.0	26.1	27.1	
7	25.0	25.1	25.7	26.7	25.7	25.3	27.1	27.3	29.3	
5 5.	25.9 23.0	27.0	27.5 - 29.7	27.5 29.7	27.5 23.7_	27.7 20.3	29.0 _30.1_	23.2 30.3_	29.1 31.3	
3. 5	31.0	31.1	31.5	31.5	31.6	31.8	32.0	32.3	33.2	
7	34.2	34.3	34.3	34.3	34.8	35.2	35.4	35.6	36.6	
, 3	34.3 _34.3	34.9	35.5	35.5	35.5	35.8	35.0	35.5	37.2	
3	33.4	39.5	37.0	39.0	39.0	39.4	39.5	39.8	40.9	
)	42±4 41•4	42.5	41.1	42.0	42.0	42.4	42.5	41.8 42.8	<u>42.3</u> 43.9	
,	71.7	7 L • 7	42.5	72.0	72.0	72.7	72.5	72.5		
5	45.2	45.3	45.8	45.8	45.8	45.1	46.3	46.6	47.5	
<u> </u>	<u> </u>	50.3 57.2	51.0 53.0	51.2 53.4	51.2 58.4	51.5 58.7	51.7 58.9	<u>51.9</u> _ 59.1	52.9 60.1	
	51.7	_52.0		63.2	63.2	53.5	53.8	64.0	64.9	
•	59.5	70.0	70.3	71.2	71.2	71.5	71.7	71.9	72.9	
•	72.3	72.7	73.4	73.9	73.9	74.2	74.4	74.6	75.6	
2	75.2	75.5	75.5	77.2	77.0			77.1	78.7	
	75.9 - 73.4	76.3	77.5 90.2	73.0 90.6	79.0 80.6	73.3 31.0	78.5 <u>91.2</u>	78.7 <u>81.4</u>	79.7 82.4	
} ,	79.1	78.9 <u></u> 79.8	81.1	31.5	81.5	91.9	82.0	32.3	93.2	
		91.0	82.3	82.7	82.7	93.1	83.3	93.5	84.5	
• 	90.1 <u>- 30.9</u>	81.0 _31.5_	32.9	32.1 B3.3	83.3	93.8	84.0	33.3 84.2	85.3	
,	30.8	31.5	92.9	83.3	83.3	93.8	84.0	84.2	85.3	
l	30_9	31.7	93.0	83.5	83.5	94.0	94.2	84.4	85.5	
)	81.0	81.8	83.2	83.8	83.8	84.2	84.4	84.6	85.7	
•	81.3	82.9	84.3	84.9	84.9	85.5	85.8	86.0	87.2	
3		33.3	95.4	86.5	36.5	87.1	87.5	39.0	39.2	
) -	32.9	94.7	86.5	88.2	89.2	89.1	89 .7	90.3	92.2	
} }	93.0 93.0	34.2 84.2	87.3 87.5	89.1 89.6	89.4 89.8	91.1 91.7	91.7	92.6 94.1	96.3 98.9	
3	83.0	84.2	87.5	39.6	89.8	91.7	92.7	94.1	100.0	

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STATION NUMBER: 742050 STATION NAME: MCCHORD AFB HASHINGTON LST TO LITE: 18 STATION NUMBER: TO LITE: 18 STATION NUMBER: MCCHORD AFB HASHINGTON LST TO LITE: 18 STATION NUMBER: MCCHORD AFB HASHINGTON LST TO LITE: 18 STATION NUMBER: MCCHORD AFB HASHINGTON		···			·——		····					
STATIGN NUMBER: 742050 STATIGN NAME: MCCHORD A=3 AASHINGTON LST TO LITE: * B STATIGN NUMBER: ** STAT												
CELLING IN GE SE								PERCE	HIAGE F			
NO CEIL 17.3 17.5 17.8 13.1 13.3 13.5 19.6 18.7 18		STA	א מכנדו	JM3EK:	742050							
NO CEIL 17.3 17.5 17.8 13.1 13.3 18.5 19.6 18.7 18		CE I	LING	•••••	• • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •					
NO CEIL 17.3 17.5 17.8 18.1 18.3 18.5 18.6 18.7 18 SE 20000 24.2 24.4 25.4 25.0 26.5 26.7 27.0 27.1 27 GE 18000 25.1 25.7 26.2 26.3 27.3 27.5 27.3 29.0 24 GE 16000 25.7 26.3 26.9 27.5 29.0 28.2 23.5 23.6 24 GE 14000 28.4 29.0 29.5 30.2 30.6 30.9 31.2 31.3 31 GE 12000 31.0 32.2 33.0 33.7 34.2 34.4 34.7 34.3 34 GE 12000 34.3 36.5 36.5 37.7 38.6 38.3 39.2 39.4 39 GE 9000 34.3 36.3 37.1 38.3 39.1 33.4 39.8 31.9 39 GE 9000 35.2 39.5 40.6 41.8 42.9 43.1 43.5 43.7 43 GE 7000 41.5 42.3 44.0 45.5 46.7 45.9 47.4 47.5 47 GE 5000 45.9 47.4 49.0 50.5 51.8 52.0 52.5 52.7 52 GE 4500 52.5 54.1 55.3 58.4 59.8 50.1 50.9 51.2 61 GE 3000 33.2 35.5 36.9 58.4 59.8 50.1 50.9 51.2 61 GE 3000 53.2 55.2 68.1 70.9 72.4 72.9 74.0 74.4 74 GE 2500 56.7 70.9 72.0 74.9 74.5 76.1 76.5 77.7 73.4 79 GE 1500 70.5 72.7 76.5 79.9 81.5 52.2 53.5 52.9 31.9 31 GE 1000 71.5 73.7 77.5 81.1 32.9 83.5 84.9 85.2 32.9 31 GE 1500 70.5 72.7 76.5 79.9 81.5 52.2 53.5 86.2 39.9 31 GE 1000 72.2 74.5 78.6 82.4 84.9 85.9 83.9 85.2 37.5 88 GE 300 72.0 74.4 78.4 81.9 84.4 83.2 83.9 85.2 33.1 93.9 36 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 83.9 95.4 86.5 86 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 83.9 95.4 86.5 86 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 8		1	, v					GE	GE	ŝĘ	SE	G
\$\frac{1}{36} \cdot 2000 24.2 24.4 25.4 29.5 29.5 29.6 30.2 30.6 30.9 31.2 31.3 31.5 31.0 32.2 33.0 33.7 34.2 34.4 34.7 34.3 34.3 34.3 35.5 35.5 35.5 35.5 37.7 38.6 39.4 39		•••	• • • • •	••••	• • • • • • • •							
GE 19000 25.1 25.1 25.2 25.3 27.5 27.5 27.8 29.0 28.2 23.5 23.5 23.5 23.6 23.6 23.0 28.2 23.5 23.5 23.5 23.6 23.0 28.2 23.5 23.5 23.5 23.6 23.0 28.2 23.5 23.5 23.5 23.6 23.0 28.2 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23		СИ	CEIL	17.3	17.5	17.3	13.1	13.3	18.5	18.6	18.7	18
GE 15000 25.7 25.3 25.9 27.5 29.0 28.2 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 33.2 33.3 33.7 34.2 34.4 34.7 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34.3 39.2 39.4 39.4 39.3 39.3 39.4 39.4 39.3 39.9 </td <td></td>												
GE 12000 31.0 32.2 33.0 33.7 34.2 34.4 34.7 34.3 34 GE 10000 34.3 35.5 35.5 35.5 37.7 38.5 38.3 39.2 39.4 39 GE 9001 34.3 36.0 37.1 38.3 39.1 39.4 39.8 37.9 39 GE 8000 35.2 39.5 40.6 41.8 42.9 43.1 43.5 43.7 43 GE 7000 40.3 41.5 42.3 44.2 45.4 45.6 46.0 46.1 45 GE 0000 41.5 42.3 44.0 45.5 46.7 45.9 47.4 47.5 47 CE 5000 45.9 47.4 49.0 50.5 51.8 52.0 52.5 52.7 52 GE 4500 45.1 49.7 51.3 51.1 54.3 34.5 55.1 55.4 55. GE 4000 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 61 GE 3500 55.9 58.9 51.3 63.5 64.9 55.3 56.2 56.5 66.5 66 GE 3000 53.2 55.2 68.1 70.8 72.4 72.8 74.0 74.4 74 GE 2500 55.5 53.5 71.5 74.5 76.1 76.5 77.7 73.4 78 GE 2001 53.4 70.3 73.3 73.3 76.9 73.5 79.0 80.2 80.9 81. 31 GE 1500 70.0 70.0 72.0 75.8 79.0 30.6 31.2 92.5 83.1 93 GE 1000 71.7 74.0 77.8 81.1 32.9 83.5 84.9 95.9 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0		-										
GE 10000 34.3 35.5 35.5 37.7 38.5 38.3 39.2 39.4 39 39 GE 9000 38.2 39.5 40.6 41.8 42.9 43.1 43.5 43.7 43 GE 7000 40.3 41.6 42.3 44.2 45.4 45.6 45.0 46.1 45 GE 6000 41.5 42.3 44.2 45.4 45.6 45.9 47.4 47.5 47 GE 5000 45.9 47.4 49.0 50.6 51.8 52.0 52.5 52.7 52 GE 4500 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 61 GE 3500 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 61 GE 3500 53.2 55.2 68.1 70.8 72.4 72.9 74.0 74.4 74. 74. 74. 74. 74. 74. 74. 74. 74		GE_	14000	28.4_	_ 29.3_	29.5	30.2_	30.6		-		- 31
SE 9000 34.3 36.0 37.1 39.3 39.1 39.4 39.8 33.9 39.5 40.6 41.8 42.9 43.1 43.5 43.7 43 65.7 7000 40.3 41.6 42.3 44.0 45.6 45.6 46.0 46.1 46 65.0 46.1 46 65.0 45.6 46.0 46.1 46 65.0 46.1 46 65.0 46.1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>J J • 1</td> <td>24.2</td> <td></td> <td></td> <td></td> <td> ··</td>							J J • 1	24.2				··
GE 3000 35.2 39.5 40.6 41.8 42.9 43.1 43.5 43.7 43 GE 7000 40.3 41.5 42.3 44.2 45.4 45.6 46.0 46.1 45 GE 6000 41.5 42.3 44.0 45.5 46.7 45.9 47.4 47.5 47 CS 5000 45.9 47.4 49.0 50.5 51.8 52.0 52.5 52.7 52 GE 4500 48.1 49.7 51.3 51.1 54.3 54.5 55.1 55.4 55 GE 4000 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 51 GE 3500 55.9 58.8 51.3 63.5 64.9 55.3 56.2 66.5 66 GE 3000 53.2 55.2 68.1 70.8 72.4 72.8 74.0 74.4 74 GE 2500 56.5 53.5 71.5 74.5 76.1 76.5 77.7 73.4 78 GE 2500 56.5 53.5 71.5 74.5 76.1 76.5 77.7 73.4 78 GE 2500 56.5 53.6 70.8 74.2 77.4 79.0 79.5 80.8 91.4 31 GE 1500 70.5 72.7 76.5 79.8 81.5 82.2 33.4 34.2 34 GE 1000 70.5 72.7 76.5 79.8 81.5 82.2 33.4 34.2 34 GE 1000 71.7 74.0 77.8 81.1 32.9 33.5 84.9 35.9 86 GE 900 71.7 74.0 77.8 81.1 32.9 33.5 84.9 35.9 86 GE 900 71.7 74.0 77.8 81.1 32.9 33.5 84.9 35.9 86 GE 900 71.7 74.0 77.8 81.1 32.9 33.5 84.9 35.9 86 GE 900 72.2 74.5 73.6 32.2 84.6 85.2 37.0 88.5 89 GE 500 72.2 74.5 73.6 82.4 84.9 85.2 37.0 88.5 89 GE 500 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93								_				
GE 6000 41.5 42.8 44.0 45.5 46.7 45.9 47.4 47.5 47 CS 5000 45.9 47.4 49.0 50.5 51.8 52.0 52.5 52.7 52 GE 4500 42.1 49.7 51.3 51.1 54.3 34.5 55.1 55.4 55 GE 4000 52.5 54.1 55.3 58.4 59.8 50.1 50.9 51.2 61 DE 3500 54.9 58.9 51.3 63.5 64.9 55.3 56.2 66.5 66 GE 3000 53.2 55.2 68.1 70.8 72.4 72.8 74.0 74.4 74 CS 2500 55.5 53.5 71.5 74.5 76.1 76.5 77.7 73.4 79 CE 2001 53.4 70.3 73.3 76.9 73.5 79.0 80.2 80.9 81 GE 1500 70.0 72.0 75.8 79.0 30.6 31.2 92.5 83.1 93 SE 1200 70.5 72.7 76.5 79.8 81.5 82.2 83.4 84.2 34 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 300 72.2 74.5 73.6 82.4 84.9 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 500 72.2 74.5 73.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93		GE	8000	39.2	39.5		41.8	42.9	43.1	43.5	43.7	43
GE 4530 48-1 49.7 51.3 51.1 54.3 54.5 55.1 55.4 55 GE 4000 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 61 GE 3500 55.9 58.8 61.3 63.5 64.9 55.3 56.2 66.5 66 GE 3000 53.2 55.2 68.1 70.9 72.4 72.8 74.0 74.4 74 GE 2500 55.5 53.5 71.6 74.5 76.1 76.5 77.7 73.4 79 GE 2000 53.4 70.3 73.3 76.9 73.5 79.0 80.2 80.9 81 GE 1800 68.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 31 GE 1500 70.0 72.0 75.8 79.0 30.6 31.2 92.5 83.1 93 GE 1000 70.5 72.7 76.5 79.9 81.5 82.2 33.4 34.2 34 GE 1000 71.7 74.0 77.8 81.4 83.2 83.9 95.4 86.5 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 95.4 86.5 86 GE 900 72.2 74.5 73.6 82.4 84.9 85.2 37.0 88.5 89 GE 500 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 73.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 73.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
GE 4500 48-1 49.7 51.3 51.1 54.3 54.5 55.1 55.4 55 GE 4000 52.5 54.1 56.3 58.4 59.8 50.1 50.9 51.2 61 GE 3500 55.9 58.8 61.3 63.5 64.9 55.3 56.2 66.5 66 GE 3000 53.2 55.2 68.1 70.9 72.4 72.8 74.0 74.4 74 GE 2500 55.5 53.5 71.6 74.5 76.1 76.5 77.7 73.4 79 GE 2000 53.4 70.3 73.3 76.9 73.5 79.0 80.2 80.9 81 GE 1800 68.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 81 GE 1500 70.0 70.5 72.7 76.5 79.9 81.5 82.2 83.4 84.2 34 GE 1000 71.7 74.0 77.8 81.1 82.9 83.5 84.9 85.9 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 85.5 86 GE 900 72.2 74.5 78.6 82.4 84.9 85.2 87.0 88.5 89 GE 500 72.2 74.5 78.6 82.4 84.9 85.9 85.2 90.0 90 GE 400 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 78.7 82.6 85.2 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93									····	52.5		
GE 3500 55.9 53.8 51.3 63.5 64.9 55.3 56.2 66.5 66 GE 3000 53.2 55.2 68.1 70.8 72.4 72.8 74.0 74.4 74 GE 2500 55.5 53.5 71.6 74.5 76.1 76.6 77.7 73.4 78 GE 2000 53.4 70.3 73.3 76.9 73.5 79.0 80.2 80.9 81 GE 1800 58.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 31 GE 1500 70.0 72.0 75.9 79.0 80.6 31.2 92.5 83.1 93 GE 1000 70.5 72.7 76.5 79.8 81.5 82.2 83.4 84.2 34 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 900 72.0 74.3 78.2 81.7 83.9 84.5 85.2 87.5 89 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 87.0 88.5 89 GE 600 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 400 72.2 74.5 78.6 82.4 84.9 85.9 88.2 90.0 90 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 2000 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 2000 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93	· ·	GE_	4500	42.1	49.7	51.3	لمنذ	54.3	34.5	_55.1_	55.4	55
GE 3000 b3.2 55.2 68.1 70.8 72.4 72.8 74.0 74.4 74 GE 2500 56.5 53.5 71.5 74.5 76.1 76.6 77.7 73.4 78 GE 2500 56.5 53.5 71.5 74.5 76.1 76.6 77.7 73.4 78 GE 2001 53.4 70.3 73.3 76.9 78.5 79.0 80.2 80.9 81 GE 1800 69.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 81 GE 1500 70.0 72.0 72.0 75.8 79.0 80.6 31.2 92.5 83.1 93 GE 1200 70.5 72.7 76.5 79.8 81.5 82.2 83.4 84.2 34 GE 1000 71.5 73.7 77.5 81.1 82.9 83.5 84.9 85.9 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 900 72.0 74.3 78.2 81.7 83.9 84.5 85.2 87.0 88.5 89 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
SE 2003 63.4 70.3 73.3 76.9 73.5 79.0 80.2 80.9 81 GE 1800 69.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 31 GE 1500 70.0 72.0 75.8 79.0 30.6 31.2 92.5 93.1 93 GE 1200 70.5 72.7 76.5 79.8 81.5 92.2 93.4 34.2 34 GE 1000 71.5 73.7 77.5 81.1 32.9 93.5 84.9 95.9 86 86 90.0 71.7 74.0 77.8 81.4 83.2 83.9 95.4 86.5 86 86.5 86 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 89.0 98.5 89.0 99.0 99 98.5 89.0 99.0 99 99.0 99 99.0 99.0 99.0 99.0 99.0 99.0 99.0							,					
GE 1300 69.7 70.8 74.2 77.4 79.0 79.6 80.8 81.4 31 GE 1500 70.0 72.0 75.8 79.0 30.6 31.2 92.5 83.1 93 GE 1200 70.5 72.7 76.5 79.8 81.5 82.2 83.4 84.2 34 GE 1070 71.5 73.7 77.5 81.1 82.9 83.5 84.9 85.9 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 300 72.0 74.3 78.2 81.7 83.9 84.5 85.2 87.5 83 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 87.0 88.5 89 GE 600 72.2 74.5 78.6 82.2 84.6 85.4 87.5 89.0 39 GE 400 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
GE 1500 70.0 72.0 15.8 79.0 30.6 31.2 92.5 93.1 93 GE 1200 70.5 72.7 76.5 79.9 81.5 92.2 93.4 94.2 34 GE 1000 71.5 73.7 77.5 81.1 32.9 83.5 84.9 95.9 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 95.4 85.5 86 GE 900 72.0 74.3 73.2 91.7 83.9 94.5 95.2 37.5 89 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.2 84.6 85.4 87.5 99.0 99 GE 400 72.2 74.5 73.6 82.4 84.9 95.9 83.2 90.0 90 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.9 91.3 92 GE 300 72.2 74.5 73.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
GE 1070 71.5 73.7 77.5 81.1 32.9 83.5 84.9 85.9 86 GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 300 72.0 74.3 73.2 81.7 83.9 84.5 36.2 37.5 88 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.2 84.6 85.4 87.5 89.0 39 GE 500 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 73.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 73.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93		GE	1500				79.0					33
GE 900 71.7 74.0 77.8 81.4 83.2 83.9 85.4 86.5 86 GE 900 72.0 74.3 73.2 81.7 83.9 84.5 86.2 37.5 89 GE 700 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.2 84.6 85.4 87.5 89.0 39 GE 400 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93		5E	1200	70.5	72.7	76.5	79.9	81.5	92.2	33.4	34.2	34
GE 300 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
GE 700 72.0 74.4 78.4 81.9 84.4 85.2 37.0 88.5 89 GE 600 72.2 74.5 73.6 82.2 84.6 85.4 87.5 89.0 39 GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
GE 600 72.2 74.5 73.6 82.2 84.6 85.4 87.5 89.0 39 GE 500 72.2 74.5 73.6 82.4 84.9 85.9 83.2 90.0 90 GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 87.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 87.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 87.2 92.0 93												
GE 400 72.2 74.5 78.7 82.6 85.2 86.1 88.8 91.3 92 GE 300 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 200 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93												
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GE 200 72.2 74.5 78.7 82.6 85.3 86.3 39.2 92.0 93 GE 100 72.2 74.5 78.7 82.6 85.3 86.3 89.2 92.0 93											_	
GE 100 72.2 74.5 78.7 82.6 85.3 86.3 87.2 92.0 93												
GE 000 72.2 74.5 79.7 82.6 85.3 86.3 89.2 92.0 93												
		GE	000	72.2	74.5	79.7	82.6	85.3	86.3	89.2	92.0	93
			AL_NUM	BER OF	JBSERVA	IIONS	930					
TOTAL NUMBER OF DESERVATIONS 930							A					

		JASERV.		[T] 42 A	RSUS V	ISTBILL	TY			
ન I પ	NCTE		CCISES:		020: U					
и. S	ETLIAI.	MILES		· · · · · · ·	· · · · · · · ·	• • • • • •	• • • • • •		•••••	
	SE	GE	GE	GE	SE	GE	GE	GE	GE	
	1 1/2	1 1/4	1	_3/4	5/8	1/2	3/3	1/4	<u> </u>	
Ś	19.7	18.7	13.9	19.0	19.0	19.1	19.1	19.1	19.2	
)	27.1	27.1	27.3	27.4	27.4	27.5	27.6	27.6	27.7	
<u> </u>	23.3	_23.3_	29.2	_23.3	29.3	23.5	23.5	<u> 25.5</u>	29.5	
5	23.5	24.5	23.8	29.9	23.9 31.5	29.1	29 .1 31.8	29.1 31.8	29•2 31•9	
2 - 7	34.3	31.3 34.3	31.5 35.1	31.5 35.2	35.2	31.8	— 31•3 — 35•4	35.4	35.5	
•										
2	37.4	39.4	39.5	39.7	39.7	39.9	39.9	39.9	40.0	
3	13.9	33.3	40.1	43.2	42.2	40.4	40.4	40-4	<u> 43.5 </u>	
5	43.7	43.7	43.9	44.0	44.0	44.2	44.2	44.2	44.3	
) •	45.1 47.5	47.5	47.7	47.9	45.5	<u> 45.7</u> 43.1	45.7 48.1	46.7 48.1	<u>46.3</u> 48.2	
•	7(.)	71.5	41.7	4 (4 5	7115	40.1	40.1	40.1	7012	
	52.7	52.7	52.7	53.0	53.0	53.2	53.2	53.2	53.3	
<u> </u>	55.4	55.4	_55.7_	55.8	55.8	_55.0	56.0	56.0	55.1	
7	51.2	51.2	51.5	51.9	61.9	52.2	62.2	62.2	62.3	
2	35.5			_	_61.3_	67.5	67.5	67.5	<u> </u>	
)	74.4	74.5	74.9	75.4	75.4	75.6	75.5	75.6	75.7	
7	73.4	73.5	73.9	79.4	79.4	79.5	79.6	79.6	79.7	
2	20.9	31.1	31.4	91.8	31.3	92.0	82.0	82.0	82.2	
3	91.4	31.6	32.0	32.5	82.5	82.7	82.7	82.7	82.8	
5 .	3.1	. 33.3			94.3	35.6	84.5	34.5	34.5	
•	34.2	34.4	34.9	35.4	85.4	35.5	85.5	85.5	ყ5∙7	
<u> </u>	95.7	35.3	36.9	87.4	37.4	87.5	37.6	87.5	87.7	
<u>*</u>	95.5	86.9	87.4	_33.0_	88.0	89.2	88.2	88.2	88.3	
2	37.5	39.0	33.5	89.0	89.0	89.2	89.2	89.2	89.4	
) -			89.5	90-1	90.1	90.3	90.3_	30.3	90.4	
5	39.0	39.5	90.3	91.0	91.0	91.2	91.2	91.2	91.3	
2	90.0	90.8	91.6	92.3	92.3	92.5	92.6	92.6	92.7	
3	31.3	92.3	93.9	74.5	94.5	94.9	95.1	95.1	95.2	
?	92.0	93.2	95.3	95.2	96.2	96.9	97.1	97.2	97.5	
2	<u> </u>	_93.2	_95_7_	96.9	96.9	97.6	98.0	98.3	98.7	
2	92.0	93.2	95.7	96.9	96.9	97.7	98.2	98.7	99.5	
2	92.0	93.2	95.7	96.9	96.9	97.7	98.2	98.7	100.0	
-	*****	***			,					

733571	HOURLY	-	HIRD AFB	4E: 4CC	TION NAM	STAI	742050	ASHEVI		
		HA3111	13 (0 41 3	8 + 3	TO UTC	LST_				
MILES		IY IN S	/ISIBILI						LING	CEI
ĢΕ	GE	35	SE	GE	SE	SE	GE	SΕ	٧	
1 1/4	1 1/2	2	2 1/2	3	4		5	7	EI	F5
• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • •	• • •
24.3	24.2	23.9	23.9	23.8	23.1	22.3	21.9	21.7	CEIL	CN
31.4	31.3	31.0	30.8	30.5	30.0	28.8	23.1	27.7	20000	
32.4	32.3	31.9	-31-5 -	31.5	33.9	23.7	23.3	23.5 23.7	18000 16000	
32.9 _36.2	32.8 _35.1	32.5 35.3	32.2 _35.5	32.0 -35.4	31.4 34.7	30.2 33.5	29.2 32.6	31+7		
39.7	39.5	39.2	39.9	39.8	38.2	35.8	35.5	34.3	12000	
43.8	43.7	43.3	42.9	42.8	42.0	40.4	33.7	37.3	10000	J.F.
43.2	43.8	43.4	43.3	42.9	42.2	_43.5_	<u> </u>	<u> 32.3</u>		<u>5</u> _
49.4	43.3	43.0	47.4	47.3	45.2	44.6	42.9	41.7	8000	SE
		50.4 <u> </u>	49+9 50.9	50.8	48.7 49.7	47.1 43.1	.45.3 .46.2	-44.2 -45.2	7303 6003	
51.9	51.8	51.5	50.9	30.0		43.1	.40.2	49.2		
57.3	57.2	55.9	56.2	56.1	54.9	53.3	51.2	49.7	5000	SE
50.5	50.5	50.2	59.5	59.5	58.3	55.5	54.3	52.5	4500	<u>SE</u> _
56.7	55.6	55.2	55.5	65.5	64.0	62.0	59.6	57.4	4000	GE SE
30.4	72.4 30.2		78.9	-71.1 79.7	76.8	74.2	-54.4 71.3	_52 .3 53 . 9	3000	GE
34.9	34.7	84.2	83.2	83.0	30.9	73.3	75.2	72.5	2500	GF
37.3	37.5	97.1		35.5	93.2	93.4	- 17.3	74.5 74.7	<u>2000</u> 1800	<u>SE</u> SE
38.2	93.0 99.0	87.3 38.3	86.3 _87.0	85.8 -96.7	93.4 84.2	30.5 31.4	77.5 78.2			<u> </u>
89.2 89.9	89.7	83.9	97.5	97.2	84.7	91.9	78.7	75.6	1200	GE
91.3	91.1	90.3	98.5	83.1	35.2	32.0	73.8	75.7	1000	SE
21.5	91.4	93.5	88.7	83.3	35.2	32.0	_73.3 _	75.7	900	GE CF
91.8	91.6	90.9	98.8	83.4	95.3	82.0	78.8	75.7	800 700	GE GE_
92.5 92.5	92.3	91.4 91.4	89.4 89.4	58.9 98.9	85.7 85.7	82.5 82.5	78.9 79.9	_ 	600	GE
93.4	93.2	92.3	89.9	89.5	96.1	32.8	79.0	75.9	500	GE
94.5	34.3	93.1	90.2	89.8	3£.2	32.9	79_0	75.4 75.2	400	<u>GE</u>
94.5	94.3	93.1	90.2	89.8	35.2	82•8 82•8	79.0 79.0	75.3 _75.3	300 	GE GE
94.7	94.5 94.5	93.1	90.2 90.2	89.8 89.8	86.2 86.2	82.3	79.0	75.8	100	GE
94.7	94.5	93.1	90.2	89.8	36.2	92.3	79.0	75.3	000	GE

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	Y DE DCI HJURLY			ITING A	ERSUS Y	ISIBILI	I Y			
				35 356	2222	30				<u></u>
 u 1				JAN REC	13082: 1400	JN 73 - 15-17				
• •	SILIAIS	411 FS	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	
	GE	GE	GE	GE	GE	GE	GE	GE	GE	
	1 1/2	11/4		7/4	5/8	_1/2	3/8	1/4	3	
9	24.2	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	
Ĵ	31.3	31.4	31.5	31.5	31.5	31.6	31.7	31.7	31.7	
<u> </u>	32.3	32.4	32.5	32-5	_32.5_	32.5	32.7	32.7	32.7	
ว์ a	32.8 35.1	32.9	33.0 - 35.3	33.0	33.0 36.3	33.1 35.5	33.2 36.6	33.2 36.5	33.2 35.6	
2	39.6	39.7	39.9	39.8	39.8	39.9	40.0	40.0	40.0	
 3	43.7	43.8	43.9	43.9	43.9	44.0	41.1	44.1	44.1	
<u>.</u>	43.8	43.7	44.5	44.0	44.0	44.1	44.2	44.2	44.2	
)	43.3	49.4	43.5	48.5	48.6	48.7	48.8	5.84	48.8	
4		50.9		_51+1	51.1_	_5!+2_	_51.3_	_51.3_	51.3	
5	51.3	51.9	52.0	52.2	52.2	52.3	52.4	52.4	52.4	
3	57.2	57.3	57.4	57.5	57.5	57.5	57.7	57.7	57.7	
2	55.5 55.5	50.5 56.7	<u>50.9</u> 55.9	51.0 67.2	67.2	67.3	67.4	67.4	67.4	
3	72 •4 <u> </u>		72.3	73.1	_73.1	73.2	73.3	73.3	73.3	
7	30.2	80.4	81.1	31.4	81.4	31.5	81.6	91.5	91.5	
2	34.7	34.9	35.5	85.9	85.9	86.0	86.1	86.1	36.1	
<u> </u>	37.5	37.3	39.5	88.9	83.9	89.0	39.1	39.1	39.1	
3	33.0	38.2	33.9	89.2	89.2	89.4	89.5	89.5	89.5	
3	B9.3		90.1	92.4	90.4	90.5	90.5	30.5	90.6	
9	89.7	89.9	90.8	91.1	91.1	91.2	91.3	91.3	91.3	
3	91.1	91.3	92.2	92.5	92.5	92.5	92.7	92.7	92.7	
5_	31.4	31.5	92.5	92.8	<u>92 8</u>	92.9	93.3	93.0	93.0	
9	91.6	91.8	92.7	93.0	93.0	93.1	93.2	93.2	93.2	
4 4	92.3	92.5 92.5	93.7 94.0	94.0	94.3	94.4	94.5	94.5	94.2	
,	76.4	72.0	7 4 • U	7 7 ()		77 97	, 7 ,7	77.7	77.7	
3	73.2	93.4	94.3	95.2	95.2	95.3	95.4	95.4	95.4	
- -	74.3	<u> 94.5</u>	95.7	97.1	97.1	97.3	97.4	97.4	97.4	
i	94.3	94.5	95.9	97.5	97.5	98.1	98.3	98.3	98.3	
l 1	94.5 94.5	94.7 94.7	97.1 97.1	97.7 97.7	97.7 97.7	98.5 98.6	98.7 99.0	98 <u>.9</u> 99.5	99.1	
			- ~			 				
1 •••	94.5	94.7	97.1	97.7	97.7	98.6	99.0	99.5	100.0	
										
										
	7 - 2 -	5			<u>D</u>					

	Y DE DEC HOURLY								<u>OPERATING</u> USAFETAC,
	ISTON	HASHI	IDRO AFB				742050	JM3ER:	N NCITATE
-		• •			to utc:		• • • • • •	• • • • • •	
MI	GE GE	SE SE	<u>usibili</u> Ge	\ GE	GE	3E	GE	GE	CEILING IN
	1.1/2	2	2 1/2	3	44	5	5		FEET
• •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •
2	28.9	29.5	28.1	28.0	27.4	25.0	25.4	24.0	NO CEIL
3	32.5 32.8	32.0	31.5	31.4	30.9	29.4	28.5	25.3 27.1	GE 20000 GE 13000
3	33.1	32.7	31.9	31.8	31.3	29.8	23.9	27.2	SE 15000
_3	35.7	35.3	34.5	34.4	33.9	32.4	_31.5_	29.7	GE 14000
3	38.2	37.7	37.0	36.9	36.3	34.8	34.0	32.2	GE 12000
4	42.7	42.3	41.5	41.4	40.7	39.2	33.0	35.5	SE 10000
4	42.9	42.5	41.7	41.6	41.1	37.5	33.2	35.3	GE 9000
4	47.7	47.3	46.5	46.5	45.8	44.	42. 8	40.4	GE 8000
_4	49.7	49.2	48.5	48.4	47.7	45.0	44.7	42.3	GE 7000
5	50.6	50.2	49.5	49.4	48.7	47.0	45.5	43.0	GE 5000
5	54.3	53.9	53.1	53.0	52.4	50.6	49.2	46.5	GE 5000
<u>5</u> 5	53.2 65.7	53.3 65.3	58.1 54.3	53.0 64.2	56.9 52.3	55.2 61.3	53.8 59.2	50.3 55.5	<u>GE 4500</u> GE 4000
	70.9	73.3	59.2	69.1	67.7	65.5	59.2	59.5 59.5	GE 4090 GE 3500
7	78.7	78.2	76.9	75.7	74.5	72.2	59.7	65.7	GE 3000
3	82.3	81.5	30.2	0.08	77.3	74.8	72.0	58.0	GE 2500
_ <u>3</u>	34.2	33.5	31.9	81.7	73.5	76.2	73.1	57.0	GE 2000
8	84.8	84.2	92.6	82.4	79.0	75.3	73.4	59.2	GE 1800
_9	95.5	85.5	83.9	63.7	80.2	77.2	74.3	69.3	GE 1500
3	97.0	36.1	84.0	83.8	80.3	77.2	74.3	59.9	GE 1200
31	89.5	37.2	84.9	84.7	81.0	77.5	74.5	70.1	SE 1000
3.	83.6	37.3	35.1.	84.8	91.1	77.5	74.5	70.1	<u>35 900</u>
3	89.1	87.7	85.4	85.2	31.3	77.3	74.7	70.3	GE 800
9	89 <u>.2</u> 90.0	83.4	85.5 85.7	85.3 85.5	81.5	73.0 73.1	74.7 74.7	70.3 70.3	<u>3E 700</u> GE 600
9	90.1	88.5	25 7		<u></u>		7/. 7	70.3	C
9	90.2	83.5	85•7 <u>85•7</u>	85•5 85•5	31.5 31.5	73.1 _73.1	74.7 74.7	70.3	GE 500 GE 400
9	90.3	88.5	85.7	85.5	81.5	78.1	74.7	70.3	GE 300
9	90.8	98.7	85.8	85.5	81.5	78.1	74.7	70.3	GE 200
9	91.0	88.8	85.8	85.5	81.5	78.1	74.7	70.3	GE 100
9	91.0	89.8	85.8	85.5	81.5	78.1	74.7	70.3	GE 000

90.0 90.0 90.6 91.0 91.5 92.0, 92.2 92.5 90.1 90.1 91.1 91.4 91.4 92.2 92.7 92.8 93.1 90.2 90.3 91.7 92.0 92.0 92.9 93.4 93.5 93.9 90.3 90.5 92.0 92.5 92.5 93.4 94.0 94.3 95.1 90.8 91.0 92.8 93.8 93.8 95.6 96.6 97.5 98.5 91.0 91.2 93.0 94.0 94.0 95.8 96.8 98.2 100.0								·		
### PERIDURAN HOURS: 18-20 ### JAN HOURS: 1				ILING Y	ERSUS V	1116121	<u> </u>			
### MDNIH: JAN HOURS: 18-20 JAIJIE MILES SE	#304 F.	732544								
	STON						HAY 88			
GE GE<			MONTH:	LAL	HOURS	18-20				
1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 28.5 28.3 28.9 29.1 29.1 29.5 30.0 30.1 30.3 32.5 32.5 32.7 32.9 32.9 33.2 33.8 33.9 34.1 32.8 33.1 33.1 33.1 33.3 33.5 33.5 33.5 34.1 34.2 34.4 33.1 33.1 33.1 33.3 33.5 33.5 33.5 34.1 34.2 34.4 33.1 33.1 33.1 33.3 33.5 33.5 33.9 34.1 34.2 34.4 33.8 33.9 34.1 34.2 34.4 33.1 33.1 33.1 33.3 33.5 33.5 33.5 34.1 34.2 34.1 34.3 38.2 33.2 38.4 38.5 38.6 38.9 39.5 39.6 39.8 38.2 33.2 38.4 38.5 38.6 38.9 39.5 39.6 39.8 39.8 38.2 39.2 39.4 42.7 42.7 42.7 42.9 43.1 43.1 43.4 44.0 44.1 44.3 42.9 42.9 43.1 43.3 43.3 43.7 44.2 44.3 44.5 47.7 47.7 43.0 48.2 48.2 48.5 49.0 49.1 49.4 49.7 49.7 49.7 49.9 50.1 50.1 50.4 51.0 51.1 51.3 50.6 50.6 50.7 51.1 51.1 51.1 51.4 51.9 52.0 52.3 50.6 50.6 50.7 51.1 51.1 51.1 51.4 51.9 52.0 52.3 50.6 50.6 50.7 51.1 51.1 51.1 51.4 51.9 52.0 52.3 50.6 50.7 55.7 65.7 67.2 67.3 67.5 67.5 67.5 67.5 67.5 67.5 67.5 67.5										
28.9 28.9 28.9 29.1 29.1 29.5 30.0 30.1 30.3 32.5 32.5 32.7 32.9 32.9 33.2 33.8 33.9 34.1 32.8 32.8 33.0 33.2 33.2 33.5 34.1 34.2 34.4 33.1 33.1 33.3 33.5 33.5 33.9 34.4 34.5 34.7 38.2 39.2 39.4 38.5 38.6 38.9 39.5 39.6 39.8 42.7 42.7 42.9 43.1 43.1 43.4 44.0 44.1 44.3 42.9 42.9 43.1 43.3 43.3 43.7 44.2 44.3 44.5 47.7 47.7 43.0 48.2 48.2 48.5 49.0 49.1 49.4 49.7 49.7 49.9 50.1 50.1 50.4 51.0 51.1 51.3 50.6 50.6 50.9 51.1 51.1 51.4 51.9 52.0 52.3 54.3 54.3 54.5 54.7 54.7 55.1 55.6 55.7 55.9 59.2 59.2 59.3 59.7 59.7 59.7 50.1 60.6 60.3 61.0 55.7 55.7 55.0 66.2 66.2 65.7 67.2 67.3 67.5 73.8 70.8 71.1 71.4 71.4 71.3 72.4 72.5 72.7 79.7 78.7 79.1 79.5 79.5 80.0 80.5 80.6 81.0 92.3 32.3 82.7 33.0 83.0 83.0 83.5 84.1 84.2 84.5 84.6 84.8 85.3 35.6 85.6 86.1 86.7 86.8 87.1 85.5 35.5 37.2 87.3 87.3 87.3 87.3 88.4 38.5 88.9 97.0 87.0 87.6 83.0 88.9 89.5 89.0 89.1 99.5 97.1 90.1 91.1 91.4 91.4 92.2 92.7 92.8 93.1 90.2 90.0 90.0 90.6 91.0 91.5 92.0 92.2 92.5 90.1 90.1 91.1 91.4 91.4 92.2 92.7 92.8 93.1 90.2 90.8 91.0 92.9 93.8 93.8 93.6 96.8 98.2 100.0			GE							
32.5 32.5 32.7 32.9 32.9 33.2 33.8 33.9 34.1 12.8 12.8 13.0 33.2 33.5 34.1 34.2 34.4 33.1 33.1 33.3 33.5 33.9 34.4 34.5 34.7 35.7 35.7 35.9 36.1 36.5 37.2 37.1 37.3 39.8 38.2 38.2 38.4 38.6 38.9 39.5 39.5 39.8 42.7 42.7 42.9 43.1 43.1 43.4 44.0 44.1 44.3 42.7 42.9 43.1 43.3 43.3 43.7 44.2 44.3 44.5 47.7 47.7 43.0 48.2 48.2 48.5 49.0 49.1 49.4 49.7 49.9 50.1 50.1 50.4 51.9 51.0 51.1 51.5 55.5 55.7 55.9 50.5 50.6 50.7 54.7 54.7 55.1 55.6 55.7 55.9 52.2 59.5<	••••	• • • • • • •								
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	ELLING IN	GE	GE	GE	SE	GE .	GE GE	3 E	SE SE	G
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•	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • •
М	CEIL	19.5	21.1	23.4	24.6	25.7	25.7	25.9	26.2	26
G;	20000	20.5	22.3	25.1	25.3	27.6	27.5	23.0	23.3	2 9
	18000	21.5	_23.1		27.2	_28.5_	_23.5_	28.3	_23.1	29
	15000	21.5	23.1	25.0	27.3	28.6	28.0	29.0	29.5	29 31
	E 14000 E 12000	22.0	23.7 25.4	25.8 23.5	28.1 29.9	29.7 31.5	29.7 31.5	32.0	30.5 32.5	33
	10000	25.3	23.6	32.2	33.5	35.3	35.3	35.8	35.3	35
<u> </u>		27.1	_23.3_	32.5	33.9	35.6	35.5	35.1	35.7	تذ
G.	3000	31.0	33	35.7	33.1	40.1	40.1	43.6	41.2	41
s		33.3	_35.5_	39.0	40.4	42.5	42.5	43.0	-	
G 8	5000	34.4	35.5	40.1	41.5	43.5	43.5	44.1	44.7	45
G		38.3	41.3	44.9	46.3	43.4	48.4	49.0	49.7	50
GI		43.1	45.5 50.2	<u>49.4</u> 54.5	50.9 55.9	53.2 58.8	53.2 53.9	54.0 59.7	54.5 60.3	<u>55</u>
G		51.0			59.8	62.9		54.2	64.8	55
G		54.5	57.5	52.4	64.1	67.3	6.50	59.2	70.0	70
G	2500	57.5	51.0	56.1	58.0	71.8	71.9	73.2	74.1	74
0		59.6	_52.9_		70.4	74.4		75-9	76.9	
S		59.8	53.1	63.6	70.6	74.6	74.7	75.1	77.0	77
G		50-1	_53.4	69.2	71.4	75.5	75.5 76.3	77.3 77.8	78.0 79.0	7.9 7.9
G 8	1200	60.5	54.0	69.9	72.0	76.2			17.0	
Gã		51.2	54.5	73.5	72.7	77.5	77.7	77.5	81.0	31
<u>5</u>		51.2	54.5	70.9	73.0	77.9	78-1	79.9	81.3	81
		61.2 51.2	64.5 54.5	70.9 70.9	73.0	77.8 78.0	78.1 78.2	79.9 80.3	51.3 81.7	- 81 82
G E		61.3		71.1	73.3	79.7	78.9	81.1	32.7	83
G	500	61.3	64.5	71.1	73.3	79.0	79.2	81.5	93.1	33
G8		51.3	64.5	71.2	73.5	79.2	79.6	31.9	93.8	-84
GE		61.3	54.6	71.2	73.5	79.2	79.7	92.0	83.9	34
G		_51.3_	64.5	71.2	_73.5_	79.5	79.9	82.4	34.3	_84
G	100	61.4	64.7	71.4	73.8	79.7	80.1	82.6	34.5	95
G	000	61.4	64.7	71.4	73.8	79.7	80.1	82.5	84.5	85

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DE DC	URRENCE	L DE CEI	LING VE	RSUS VI	L3181L1	ГУ			
JURLY	DBSERV#	SMELL							
rer				וע :מאַנ					
		HINCH:							
ATUTE	MILES								
SE 1 1/2	SE 11/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE -3/8	GE 1/4	GE O	
• • • • •							• • • • •	• • • • •	
26.2	26.7	27.7	29.6	28.6	29.6	29.9	30.4	31.7	
23.3	29.7	29.8	30.6	30.6	31.6	31.9	32.5	33.8	
23.1	29.5	30.6	31.5	31.6	32.5	32.9	_33.4	34.7	
29.5 30.5	29.9 31.0	31.1 	32.0 _33.1	32.0 _33.1	33.1 34.2	33.4 34.5	34.0 35.1	35.3 36.5	
32.5	33.0	34.2	35.5	35.5	35.6	36.9	37.4	38.9	
35.3	35.9	38.2	39.5	39.5	40.5	40.9	41.4	42.8	
35.7_	37.2		39.9	39.8_	40.9	41.2	41.7	43.1	
41.2	41.7	43.0	44.3	44.3	45.4	45.8	45.3	47.7	
43.7	44.2	45.5	45.8	46.8			48.9		
44.7	45.3	45.5	47.8	47.8	49.0	49.5	50.0	51.4	
49.7	50.2	51.5	52.8	52.8	54.2	54.7	55.3	56.7	
54.5	_55.2_	55.5_	57.7	57.7	_59.1_	_59.7_	_50.2	51.5	·
50.3 54 <u>.8</u>	50.9 _55.4_	52.4 _65.9	63.8 <u>53.3</u>	63.8 68.3	65.6 70.1	66.1 70.5	66.7	68.1 	
70:0	70.5	72.3	73.7	73.7	75.5	76.0	76.6	78.1	
74.1	74.6	76.3	77.7	77.7	79.6	80.1	80.6	82.2	
76.9	77.3	79.5	30.4	80.4	92.3	82.8	93.3	34.8	
77.0	77.5	79.2	80.5	30.6	82.5	83.0	33.5	85.1	
73.0	79.5	80.3	<u> </u>	81.7	83.5	84.1	84.5	96.1	
79.0	79.7	31.5	82.9	82.9	84.7	85.3	85.8	87.3	
31.0	31.5	33.5	84.9	84.9	86.8	87.3	37.8	89.4	
81.3.	_81_^_	83.9	85.3	85.3	87.1	87.5	88.2	89.7	
31.3	81.5	34.0	85.5	85.5 85.9	87.3 87.7	83.0 88.4	88.5 88.9	90.0 90.4	
81.7 82.7	82.4 83.3	84.4 35.4	35.9 86.9	86.9	88.8	89.5	90.0	91.6	
33.1	83.8	85.9	87.6	87.6	89.6	90.2 91.4	90.8 91.9	92•4 93•5	
33.9 33.9	94.6	87.0	89.9 89.1	88.8 89.1	90.8 91.5	92.2	92.7	94.3	
34.3	34.9	87.7	39.9	89.9	92.8	93.9	95.3	97.9	
34.5	95.2	98.0	90.1	90.1	93.2	94.4	96.6	99.6	
34.5	35.2	88.0	90.1	90.1	93.2	94.4	96.6	100.0	
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	L DE DCC		ITAGE FR	PERCE:			ON WAH			
J9 2ES	HOURLY	FROM					LLE 10	1.SHEV	AFETAC.	US
	IGTON	/IHZAh	IDRD AFB		AAP NCI		742050	JMBER:	ע ענוזג	ST
MILES	STATUTE	TY IN S	ISIBILI		•••••	•••••	• • • • • •	• • • • • •	LING	CE
GE	GE _1_1/2_	GE	GE 2-1/2	GE 3	5ê 	GE 5	GE ゟ	GE 7	N	•
					• • • • • •		•••••	• • • • • •		• •
23.5	23.4	23.1	22.7	22.5	21.6	20.9	19.3	18.8	CEIL	NO
27.4	27.3	25.9	25.4	25.2	25.3	24.3	23.1	21.9	20000	
28.0	27.3	27.5	25.9	25.8	25.8	24.9	23.5	22.4	13000	
28.4 30.1	28.3	27.3	27.3 29.0	27•1 _28•8_	25.1 _27.7	25.1 25.8	23.9	22.5 - 24.1	15000	
32.4	32.3	31.9	31.2	31.0	29.9	29.9	27.3	25.9	12000	
36.0	35.9	35.4	34.7	34.5	33.2	32.0	30.1	28.5	10000	
35.4	_35.3	35.8	35-1	34.9	33-5	32.4	33.4	23.3	9000	SE
40.3	40.2	39.7	38.9	38.6	37.1	35.8	33.7	32.0	8000	GE
43.5	42.3	43.3	41.2	40.7 41.8	39.2 40.3	37.8 39.8	35.7 36.5	34.8	7000 6000	GE_ GE
47.9	47.7	47.2	46.4	46.1	44.4	42.8	40.4	39.3	5000	 G E
52.5	52.4	51.3	51.3	52.7	48.7	45.7	4	42.2	4500	SE
59.1	58.9	58.4	57.3	57.0	54.7	52.7	49.3	47.2	4000	SF
64.3. 71.3	71.1	<u>53.6</u> 70.4	52.4 69.0	52.1 68.6	_ <u>59.5</u> _ 65.8	57.4_ 63.3	54.2 59.7	_51.4_ 56.7	_3503_ 3000	GE GE
75.0	74.8	74.0	72.6	72.2	59.2	55.6	52.3	59.5	2500	GE
77.7	77.5	75.7	75.1	74.7	71.5	58.8	54.7	61.4	2000	GE_
78.2	73.0	77.2	75.5	75.1	71.9	69.1	55.0	61.5	1800	GE
80.1 90.9	79.9 80.7	78.9 79.6	77.1 77.8	76.7	73.3 73.9	70.4	56.2 55.7	_ 52.8 _ 53.2	1500_ 1200	QE_ GE
32.4	32.1	80.9	79.0	79.4	74.7	71.6	67.3	63.3	1000	GE
32.9	92.6	91.3	79.3	78.7	75.0	71.9_	57.4	63.9	900	SE
83.2	82.9	81.6	79.5	78.9	75.1	72.0	67.5	54.0	800	GE
83.6		81.9		79.2	75.2		_67.5			SE
84.2	83.8	82.3	80.0	79.5	75.4	72.3	67.6	64.1	600	G E
84.9	34.5	82.9	80.4	79.8	75.5	72.4	57.5	64.1	500	ŞĒ
35.7	35.3	93.4	80.7	80.1	75.7	72.4	57.5	54-1	400	ce_
86.1	85.7	83.7	80.8	80.1	75.7	72.5	67.7	64.1	300	GE GE
85.5 96.6	36.0 86.2	34.0	81.0	80.4	75.8 75.9	72.5 72.5	67.7 67.7	64.1	<u> 200</u> 100	GE
86.6	36.2	84.1	81.1	80.4	75.9	72.6	67.7	64.1	000	GE

TOTAL NUMBER OF DBSERVATIONS 7440

STATUTE MILES GE G	NOTIN PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NSTIN PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NSTIN PERIOD OF RECORD: JUN 73 - MAY 83 MONTH: JAN HOURS! ALL SIAIUTE MILES GE G	NOTIN PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAINTE MILES GE G											
STATUTE MILES SE S	NOTIN PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAINTE MILES GE G	NOTIN PERIOD OF RECORD: JUN 73 - MAY 83 MONTH: JAN HOURS: ALL SIAINTE MILES GE G	NOTIN PERIOD OF RECORD: JJN 73 - MAY 93 MONTH: JAN HOURS: ALL SIAINTE MILES GE G	# # # # # # # # # # # # # # # # # # #		36.2	86.6	89.3	90.9	91.0	92.6	93.5	95.0	100.0	
STATUTE MILES SE GE	NOTIN PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NSTIN PERIOD OF RECORD: JJN 73 - MAY 83 MIGNTH: JAN HOURS: ALL SIAINTE MILES GE G	NSTIN PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAINTE MILES GE G	# # # # # # # # # # # # # # # # # # #		86.2	86.6	89.3	90.9	91.0	92.6	93.5	95.0	99.1	
STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIDTE MILES OF GF	HOURLY DASERVATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL	NGTON PERIOD OF RECORD: JUN 73 - MAY 83 MONTH: JAN HOURS: ALL SIAIUTE MILES SE GE	# DURLY DASSERVATIONS STATUTE MILES SECRET SECRET		36.0	85.5	89.1	90.6	90.7	92.1	92.9	93.5	96.6	
STATUTE MILES OE GE	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES. GE G	STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 83 MONTH: JAN HOURS: ALL SIAIUTE MILES. GE G	NSTIN PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAINTE MILES GE G											
MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.3 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 29.0 29.0 27.4 29.5 29.8 30.5 20.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 33.5 33.6 34.0 34.2 34.4 35.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.5 44.3 44.8 45.3 45.5 45.7 46.5 47.7 47.9 43.6 49.0 49.1 49.6 49.9 50.1 50.3 53.6 53.9 59.1 50.3 52.4 52.5 53.3 53.8 53.8 54.3 54.6 54.9 55.6 55.6 53.9 59.1 59.9 60.5 60.6 61.2 61.5 61.7 62.4 54.2 54.2 52.5 53.3 53.8 53.8 54.3 54.6 54.9 55.6 55.6 54.9 55.	## ## ## ## ## ## ## ## ## ## ## ## ##	NGTJN PERIDO OF RECURD: JUN 73 - MAY 88 MONTH: JAN HUURS: ALL SIAIUIE MILES 55 65 65 66 66 66 66 66 67 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.3 29.1 29.2 29.9 27.9 23.0 23.4 29.1 29.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.3 31.0 30.3 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 33.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.3 36.4 37.2 37.5 37.6 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.5 44.3 44.3 44.8 45.3 45.5 45.7 46.5 47.7 47.9 43.6 49.0 49.1 49.6 49.9 50.1 50.3 52.4 53.3 53.8 53.8 53.8 53.8 53.8 54.5 54.5 54.5 55.8 55.5 58.9 59.1 59.9 60.5 60.6 61.2 61.5 61.7 62.4 54.2 64.3 55.2 55.8 65.9 66.5 66.8 67.0 67.7 71.1 71.3 72.2 72.9 72.9 73.5 73.9 74.1 74.9 74.9 75.0 76.7 76.7 77.3 77.7 77.9 78.7 77.9 78.7 77.7 77.9 80.1 80.1 80.1 80.7 81.1 81.3 82.1 80.5 80.7 81.5 79.5 80.1 80.5 80.7 81.5 79.9 80.1 80.1 80.1 80.5 80.7 81.5 79.9 80.1 80.1 80.5 80.7 81.5 79.9 80.1 80.1 80.5 80.7 81.5 79.9 79.9 80.1 80.1 80.5 80.7 81.5 79.9 80.1 80.1 80.5 80.7 81.5 79.9 77.7 77.7 73.8 79.5 79.5 80.1 80.5 80.7 81.5 79.9 80.1 80.1 80.1 80.5 80.7 81.5 79.9 80.1 80.3 82.0 82.0 82.0 82.0 82.0 82.0 82.0 82.0	HOURLY DASERVATIONS PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL	#DURLY DESERVATIONS PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL											
MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.3 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 29.0 29.0 27.4 29.5 29.8 30.5 20.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 33.5 33.6 34.0 34.2 34.4 35.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.5 44.3 44.8 45.3 45.5 45.7 46.5 47.7 47.9 43.6 49.0 49.1 49.6 49.9 50.1 50.3 53.6 53.9 59.1 50.3 52.4 52.5 53.3 53.8 53.8 54.3 54.6 54.9 55.6 55.6 53.9 59.1 59.9 60.5 60.6 61.2 61.5 61.7 62.4 54.2 54.2 52.5 53.3 53.8 53.8 54.3 54.6 54.9 55.6 55.6 54.9 55.	## ## ## ## ## ## ## ## ## ## ## ## ##	HOURLY DASERVATIONS PERIDD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS! ALL	HOURLY DASERVATIONS PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL	NSITY PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUIE MILES OF O		93.8	84.2	85.6	86.4	86.4		87.5	87.8	88.6	
SIATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.3 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.5 29.0 29.0 27.4 29.5 29.8 30.5 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.5 37.6 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 44.3 44.3 44.3 44.8 45.3 45.5 45.5 45.5 45.7 46.5 47.7 47.9 43.6 49.0 49.1 49.6 49.9 50.1 50.3 52.4 52.5 53.3 53.8 53.8 54.3 54.5 54.5 55.5 55.5 55.9 59.1 59.9 60.5 60.6 61.2 61.5 61.7 62.4 65.5 55.8 65.9 64.3 55.2 55.8 65.9 66.5 64.8 67.0 67.7 77.7 77.9 78.7 77.7 77.9 78.7 77.7 77	## ADURLY DASERVATIONS ***NOTIN*** PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL **STATUTE MILES** **GE** GE** GE** GE** GE** GE** GE**	HOURLY DASERVATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	#DURLY DESERVATIONS ***PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL ***STATUTE MILES** ***GE		93.3	83.6	35.0	35.8	85.8	85.4	96.9	87.1	98.0	
SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.3 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 30.3 31.0 30.3 31.0 30.0 30.1 30.3 31.0 30.0 30	## ## ## ## ## ## ## ## ## ## ## ## ##	HOURLY DASERVATIONS	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	#DURLY DESERVATIONS ***PRINCE NOTE: The property of the prope											
STATUTE MILES 5E GE	### ##################################	HOURLY DESERVATIONS PERIOD OF RECORD: JJN 73 - MAY 89 MONTH: JAN HOURS: ALL	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	#DURLY DESERVATIONS NOTON PERIDO OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIDIE MILES SE GE											
STATUTE MILES 5E GE	### ##################################	HOURLY DESERVATIONS PERIOD OF RECORD: JJN 73 - MAY 89 MONTH: JAN HOURS: ALL	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	#DURLY DESERVATIONS NOTON PERIDO OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIDIE MILES SE GE		30.7	80.9	52.2	32.9	82.9	53.5	83.9	54.1	34.9	
SIAIUTE MILES SE GE	NGTON PERIOD OF RECORD: JJN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NGTON	NGTON PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	######################################		29 • 9	80.1	81.3_	32.0	82.0	82.5	_83.0_			
STATUTE MILES GE G	HOURLY DESERVATIONS PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL	NGTON	NGTON PERIOD OF RECORD: JUN 73 - MAY 99 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	PERIDO OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUTE MILES GE G											
SIAIUTE MILES GE G	HOURLY DESERVATIONS NOTIN PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES SE GE	PERIOD OF RECORD: JJN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NGION PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUIE MILES SE GE	PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUIE MILES GE G											
STAINTE MILES GE G	NGION PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL STATUTE MILES GE G	### PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL STATUTE MILES GE		/ L • L									
MONTH: JAN HOURS: ALL SIAIUIE MILES GE G	NGION PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	HAURLY DASERVATIONS PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL	NGIJN PERIJO OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	### ##################################											
MONTH: JAN HOURS: ALL SIAIUTE MILES GE 11/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.6 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.2 37.2 37.6 37.9 38.1 38.8 35.3 36.4 37.2 37.6 37.6 39.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.7 44.1 44.4 44.5 45.3 43.5 43.5 43.5 44.3 44.8 45.3 45.5 45.7 46.5	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 50.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.8 36.3 36.4 37.2 37.6 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.5 43.5 43.5 43.7 44.1 44.4 44.5 45.3 43.5 43.5 43.5 44.8 44.8 45.3 45.5 45.7 46.5	HAURLY DESERVATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.7 44.1 44.4 44.6 45.3 43.5 43.6 44.3 44.8 44.8 45.3 45.5 45.7 46.5	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.8 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.5 43.5 43.5 44.8 45.8 45.3 45.5 45.7 46.5	HOURLY DESERVATIONS PERIOD OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL		58.9	59.1	59.9	60.5	60.6	61.2	61.5	61.7	62.4	
MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 28.4 28.4 28.3 29.1 29.2 29.9 27.8 28.0 28.5 29.0 29.0 29.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.7 44.1 44.4 44.6 45.3 43.5 43.5 43.5 44.8 44.8 45.3 45.5 45.7 46.5	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.6 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.3 36.4 37.2 37.2 37.2 37.6 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.6 44.3 44.8 45.3 45.5 45.7 46.5	PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.6 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.5 44.3 44.8 45.3 45.5 45.7 46.5	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.6 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.6 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.5 43.5 44.8 45.3 45.5 45.7 46.5	HOURLY DASERVATIONS NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.2 35.7 37.2 37.2 37.6 37.9 38.1 38.8 35.3 36.3 36.4 37.2 37.5 37.6 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.7 44.1 44.4 44.6 45.3 45.5 45.7 46.5											
MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	HOURLY DESERVATIONS NOTON PERIDO OF RECORD: JJN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G	PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	NOTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIAIUTE MILES SE SE SE GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 29.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.2 37.5 37.9 38.1 38.3 38.5 39.2 40.2 40.3 41.0 41.5 41.5 41.9 42.2 42.4 43.2 42.3 42.5 43.2 43.5 43.7 44.1 44.4 44.6 45.3	HOURLY DESERVATIONS NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL STAINTE MILES GE G											
MONTH: JAN HOURS: ALL STATUTE MILES GE G	HOURLY DESERVATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 89 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	HOURLY DESERVATIONS NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE G							-			·	
MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 29.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 22.4 29.5 29.8 32.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.2 36.7 37.2 37.2 37.6 37.9 38.1 38.3 35.3 36.4 37.2 37.6 37.9 38.1 38.3	HOURLY DESERVATIONS NGTON	PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	HOURLY DESERVATIONS NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIDIE MILES GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2 35.9 36.0 36.7 37.2 37.6 37.9 38.1 38.3 38.5 39.2											
MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.8 32.0 32.7 32.3 32.4 33.1 33.5 33.6 34.0 34.2 34.4 35.2	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE G	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIATUTE MILES GE G	HOURLY DESERVATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STAINTE MILES GE G		35.3	35.4	37.2	37.5	37.6	39.1	38.3	38.5	39.2	
MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.8 32.0 32.7	HOURLY DESERVATIONS NOTIN PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAINTE MILES GE GE GE GE GE GE GE GE GE 1 1/2 1 1/4 1 3/4 5/9 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.8 31.1 31.2 31.6 31.9 32.0 32.7	## ## ### ############################	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.9 32.0 32.7	HOURLY DASERVATIONS NOTIN PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0 30.0 30.1 30.4 31.1 31.2 31.6 31.8 32.0 32.7		35.0	36.2	35.7	37.2	37.2	37.6	37.9	38.1	38.9	
MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL STATUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0	NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0	HOURLY DESERVATIONS NGTON PERIOD OF RECORD: JUN 73 - MAY 88 MONTH: JAN HOURS: ALL SIAIUTE MILES GE GE GE GE GE GE GE GE 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 23.4 23.5 24.1 24.4 24.5 24.8 25.0 25.2 25.9 27.3 27.4 28.1 29.4 28.4 28.8 29.1 29.2 29.9 27.8 23.0 28.5 29.0 29.0 27.4 29.5 29.8 30.5 28.3 23.4 29.1 29.4 29.4 29.9 30.1 30.3 31.0											
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NCTON DESCRIPTION OF RECORDS AND	HOURLY DASERVATIONS	NETTAVES CONTRACTOR CO	SMRITAVSSEC YJSUCH	SUBITAVESSEC VASUUE	- I							TAT 33			
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	40	CEIL	15.7	19.5	20.3	22.4	25.2	25.2	25.3	25.0	25.
	SE	20000	20.0	22.5	24.4	26.5	29.7	29.7	30.3	30.5	30.
		13000	20.1	22.5	24.5	25.5	23.3	29.3	33.4	30.5	30.
		15000	20.1	22.5	24.5	25.5	29.8	29.3	30.4	30.6	30.5
		14000			_25.3.				-21.2	31.4	
	∍E	12000	21.0	23.5	25.4	27.6	30.7	30.7	31.3	31.6	31.5
	G F	10000	24.0	25.7	28.7	30.9	34.3	34.3	34.9	35.1	35.
	_5=	9000	24.5	27.2	29.2	31.3	34	34.7	35.3	35.6	35.
	SE	3000	28.2	31.1	33.5	35.7	39.2	39.2	40.0	40.3	40.
	.ಎಕ_	7000_	29.9	33.2	_35.8_	38.0	41.6	41.6	42.4_	42.5	42.
	GΞ	5000	31.3	34.7	37.3	39.6	43.1	43.1	43.9	44.3	44.
	GE	5000	37.3	40.9	43.7	46.4	50.4	50.4	51.2	51.6	51.
- <u></u> -	SE	4500	40.5	44.4	48.2	_51.5_	55.7	55.7	55.5	_55.9	_57_
	SE	4000	46.3	50.3	54.7	58.2	62.8	52.3	53.5	54.1	54.
	LGE_	3500_	_51.2_	_55.7	50.2	63.8	68.9	68.9	59.7	70.2	_70 -
	GE	3000	56.1	60.9	65.5	69.3	74.3	74.8	75.6	76.1	76.
	SE	2500	53.3	53.6	53.5	72.4	73.1	78.1	79.0	79.5	79.
	<u> </u>	2000	51.7	55.5	72.0	75.1	82.1	32.1	23.2	33.5	33.
	SE	1800	62.3	55.3	72.2	76.4	32.4	32.4	33.5	34.0	34.
	GE_	1500	53.4	58.3	74.0	78.3	94.5	94.5	35.5	86_0	36.
	GE	1200	54.0	59.0	74.7	79.0	85.4	35.4	35.5	36.9	87.
	GE	1000	54.7	59.7	75.4	79.7	85.1	35.1	87.2	37.8	38.
	GE	900	54.9	<u> 53.8</u>	75.5	79.9	35.3	35.3	87.4	33.0	88.7
	GE	800	65.0	70.1	75.7	80.2	86.7	36.7	87.B	39.3	38.
	GE	700_	55.0	70.1	75.9	80.3	86.8	86.9	88.1	58.7	89.9
	GΕ	600	65.1	70.2	76.1	80.6	87.0	87.2	33.3	89.3	89.5
	SE	500	65.1	70.2	75.1	90.5	87.3	37.4	53.5	39.5	39.
	_GE	400	_55_1_	70.2	75.1	30.7	87.5	37.5	83.3	39.8	90.
	GE	300	55.1	70.2	75.1	30.7	87.5	37.6	83.3	39.8	90.0
	GE	200_	55.1	70.2	75.1	80.7	87.5	97.6	38.9	39.5	_92•
	GE	100	55.1	70.2	76.1	80.7	87.5	87.6	88.9	39.9	90.7
	٥Ē	000	55.1	73.2	75-1	83.7	87.5	87.5	93.9	39.9	90.

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ΗI	NETEN			OF REC		UN 78 -	EE YAM			
 2 K	SIAIUIE	MILES		· · · · · · · · · · ·			• • • • • • •	• • • • • •	•••••	
	SE	GE	G.E.	GE	GE	SE	GE	SE	GE	
	1 1/2	1 1/4	1	3/4	5/3	_1/2	3/8	1/4_		
નુ	25.0	25.3	27.2	27.9	29.2	23.4	28.5	29.1	29.2	
3	30.5	30.7	31.7	32.4	32.6	32.9	33.0	33.6	33.7	
4	33.5	30.9	31.3	32.5	32.7	33.0	33.1	33.7	33.3	
4	30.6	30.9	31.8	32.5	32.7	33.0	33.1	33.7	33.3	
2	.31.4	31.7_	32.5	33.3	_33.5_	33.8	33.9	34.5_	34.5	
3	31.5	31.3	32.7	33.5	33.7	33.9	34.0	34.5	34.7	
)	35.1	35.3	35.5	37.3	37.6	37.8	37.9	33.5	33.5	
3	35.6	35.3	37.1	37.3	33.0	39.3	33.4	39.0	39.1	
2	40.3	40.5	41.9	42.8	43.0	43.2	43.3	44.1	44.2	
4	42.5.		44.3			45.5	_45.7_	46.4		
9	44.3	44.5	45.9	46.7	47.1	47.3	47.5	48.2	48.4	
2	51.6	51.8	53.4	54.3	54.5	54.8	54.9	55.5	55.3	
<u> </u>	55.9	57.1	53.7	53.6	59.8	60.1	50.2	50.9	61.1	
Ś	54.1	54.3	55.0	67.0	67.3	67.5	67.7	58.4	68.7	
7	.70.2_		721	<u>73.3</u>	_ 73.5_	_74.0_	74.1	74.B	75.0	
5	75.1	76.3	73.1	79.3	79.5	80.1	90,2	90.9	81.2	
o	79.5	79.7	81.5	82.7	32.9	83.5	83.6	84.3	84.5	
2	33.5	93.3	35.7	45.9	37.2	87.8	87.9	88.6	89.8	
5	34.0	34.2	35.1	37.4	87.6	88.2	88.3	89.0	39.4	
5.	95 	86.2	88.1	89.4	89.6	90.2	_90.3_	91.0	91.4	
5	36.9	87.2	89.0	90.3	90.6	91.2	91.3	92.0	92.3	
2	37.8	38.3	39.9	91.2	91.4	92.1	92.2	92.9	93.3	
4	33.0	88.2	<u> 90.1</u>	91.5	91.8	92.5	92.5	93.3	93.6	
ゖ	33.3	98.5	90.5	91.9	92.1	92.8	92.9	93.6	94.0	
1	38.7_	89.9	90.8	92.2	92.5	93.2	93.3	94.0	94.3	
3	39.3	89.5	91.4	92-8	93.1	93.8	93.9	94.6	94-9	
 5	39.5	39.8	91.6	93.1	93.3	94.0	94.1	94.8	95.2	
<u>3</u>	39.3	92.0	91.9	93.	93.5	94.2	94.3	95.1	95.4	
3	39.8	90.0	91.9	93.4	93.8	94.5	94.8	95.5	95.9	
3	39.9_	27.2	92 2	94.1	94.7	95.5	95.9	96.7	97.9	
9	39 .9	90.2	92.3	94.2	94.8	95.8	96.1	97.3	99.9	-
)	39.9	90.2	92.3	94.2	94.8	95.3	96.1	97.3	100.0	
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	 	LLING	•••••	• • • • • • •		• • • • • •	•••••	VISIBIL	LY IN	SIALUIE	MILES
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	СИ	CEIL	15.2	17.3	13.5	20.3	21.7	22.0	22.4	22.6	23.0
		20000	17.1	19.0	20.5	22.9	24.5	25.1	25.4	25.9	25.3
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	GE	12200	13.3	20.1	21.3	24.1	25.9	26.4	26.7	27.2	27.5
	65 35	10000	21.0	23.0	24.6	27.0	28.9	29.3	29.7	30.2 30.4	30.5 30.7
	GE	9000	25.1	27.2	29.0	31.3	33.3	33.8	34.2	34.6	35.0
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	S E	5000	35.5	33.2	39.9	43.0	45.7	46.2	45.5	47.0	47.3
	65	4500	39.7	43.5	44.5	43.5	51.5	51.9	52.3	52.9	53.1
	GE ST	4000 3500	45.7 _51.3	49.0 54.3	51.5 -55.9	55.9 _51.4	59.1 54.7_	59.6 	60.0 -55.5	50.7 - <u>-55.2</u>	61.J _55.5
	GE	3000	57.1	60.7	63.8	68.6	72.2	72.7	73.3	74.0	74.3
	3E	2500	60.0	63.6	67.1	72.0	75.9	76.3	77.0	77.7	78.1
	<u> </u>	<u>2000</u> 1300	<u> </u>	55.7 65.4	59.6 70.3	75.7	79.0 79.7	79.5 30.2	<u> 80.2</u> 80.9	90.9	32.0
	SE.	1500	64.3	58.2	72.4	78.0	82.2	32.7	83.4	34.1	34.5_
	G S	1200	54.5	59.4	72.7	78•2	32.7	83.2	83.9	34.6	94.9
	GE	1000	54.8	58.7	73.0	78.7	83.2	53.6	34.3	95.0	95.4
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		700	55.1	59.5	_73.5_	79.2	_34.0_	34.5	_95.4_	35.1	35.5_
	GE	500	65.3	59.5	74.0	79.6	34.6	95.2	36.0	86.9	87.3
	GE	500	65.5	69.7	74.3	80.0	94.9	85.5	96.5	97.4	87.8 88.3
	<u>GE</u> G <u>e</u>	<u>400</u> 300	65.5 65.5	<u>59.8</u> 69.8	74.4	80.2 80.2	85.5 85.5	35.1 36.1	87.2	33.1	88.5
<u>-</u>	GE	200	55.5	59.8	74.4	30.2	85.5	86.1	87.2	33.1	58.5
	GE 	100	65.6	69.8	74.4	80.2	85.5	86.1	87.2	88.1	88.6
	GE	000	65-6	59.8	74.4	80.2	85.5	36.1	97.2	88.1	88.6

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						·····				
	⊻ ಸ್ತಿಕ್ತದಿ೦೦			TT NO "AS	RSUS V	ISIBILI	TY			
ч 	4303FA	3485344	240111							
ľ	NCTON		_		ORD: J.					
			WONIHI.	.FEB	iours:	13-05				
	BIUIAI2									·
	GE	GE 11/4	GE		GE E/B	GE 1/2	GE 3/3	GE . 124	GE	
•							• • • • • • •	· · · · · · ·	• • • • •	
									· 	
•	22.5	23.0	23.4	24.0	24.0	24.0	24.1	24.5	25.7	
	25.3	25.3	25.7	27.3	27.3	27.3	27.4	27.8	29.1	
<u>. </u>			25.7	27.3	27.3	27.3	27.4	27.3	29.1	
7	25.1	25.5	27.0	27.5	27.5	27.6	27.7	28.0	29.3	
,	25.5	- 25.9 - - 27.5	27.3.	28.5	29.6	_ 21*9 23•6	28.0 28.7	29.1	30.4	
	41.4	21.5	27.0	23.3	23.0	25.0	20.1	27.1	30.4	
,	30.2	30.5	31.6	31.9	31.3	31.8	31.9	32.3	33.5	
	33.4	30.7	31.4		32.0	32.0	32.2	32.5	33.5	
	34.5	35.0	35.8	30.4	35.4	36.5	36.7	37.1	38.4	
	37.7 39.0	33.0 37.3	35.4 40.2	40.9	39.5 40.8	39.7 41.0	41.2	40.2	41.5 42.9	
				40. ·		7110	71.6 2			
5	47.0	47.3	49.3	43.0	49.0	49.2	49.5	49.3	51.1	
<u>. </u>	52.2	_53.1_	54.3	<u> 55.0</u>	55.0	55.2	<u>55.5</u>	<u> 55.3.</u>	57.1	
) 5	50.7 .55.2	51.0 55.5	52•2 57•7	52.9 58.4	52.9 _53.4_	63.1 68.7	53.4 _ 53.9	63.7 59.3	65.0 70.5	
3	74.0	74.3	75.5	75.4	75.4	76.7	76.9	77.3	78.6	
-										
)	77.7	78.1	79.5	90.3	80.3	80.6	80.8	31.2	32.4	
- -	31.6	52.0	33.4	33.5 34.2	83.5 84.2	83.7 84.5	84.0 84.7	84.3	85.5 85.3	
t	34.1	84.5	35 <u>.</u> 9	86.7	86.7	85.9	_97.2_	e'.5	88.8	
•	34.5	84.9	85.3	57.2	87.2	97.4	37.5	88.0	39.3	
	35 0	a	0, 0	07 (07 (27.0	30 1	00 5	90 0	
} }	35.0 35.0	95.4 <u>95.4</u>	85.9 _35.8_	87.5 <u>87.5</u>	87.6 87.6	37.9 <u>87.9</u>	88.1 	98.5 <u>38.5</u>	99.8 89.9	
}	35.5	35.9	97.3	88.1	88.1	88.3	88.6	na.9	90.2	
t	35.1	35.45 .	. 87.9	88.7	_53.7_	83.9	99.2	89.5	90.3	
1	35.9	87.3	98.7	89.5	89.5	89.8	90.3	90.3	91.6	
 i	07 /		40.3	90 3	90 3	00 4	00.0	01 2	92.5	
	97.4 83.2	87.3 55.3	59.3 _39.9	90.2 30.8	90.2 90.3	90.6 91.2	90.8 91.4	91.2 91.8	93.1	_
_	93.1	33.5	90.0	91.0	91.0	91.4	91.5	92.0	93.8	
	_ 33.1	_ 89.5	_90.1_	91.3	91.4	92.1	_92.5_	_93.3_	95.5	
	88.1	38.6	90.2	91.4	91.5	92.2	92.7	94.2	98.7	
,	88.1		90.2	91.4	91.5	92.2	92.7	94.2	100.0	
	99 · L	83.5	7006	7407	7407	7606	7 C • f	7706	* A O • O	

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CURRE!	DF_OCC	EQUENCY	ITAGE_ER	PERCE			13H "A"	LICAT	RATING	OP
Jases	HOURLY	FROM					LLE NC	ASHEVI	FETAC.	١٤٤
	IGTON	HASHI	IDRO AF8		TO UTC:		742050	UMBER:	V VCITA	ST
	IAIHIE.	**************************************			• • • • • •	• • • • • •	• • • • • • •	• • • • • •	LING	
GE	GE	05 05	GE CE	GE	GE	GE	GÉ	GΞ	. 	
	1 1/2		2 1/2	3		5	5		<u> </u>	
• • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • •
20.6	20.5	19.3	18.7	18.7	17.7	17.3	16.0	14.7	CEIL	СИ
23.2	23.2	21.9	21.2	21.2	20.1	19.7	13.3	15.5	20000	
23.3	23.3	-22.5 -	21.3	21.3	20.3	13.3	13.4	15.5	13000	
23.3	23.3 - 24.4	22.0	21.3	21.3 	20.3	19.3 - 20.5	13.4	16.5 _17.3_	16000	
25.7	25.7	24.3	23.6	23.6	22.4	21.9	20.4	13.5	12000	
29.6	29.8	23.4	27.7	27.7	26.4	25.7	24.1	22.1	10000	3 5
30.6		_29.0	_28.3_	23.3	27.0	25.3	74.7	27.7	9000	<u>\$</u> E_
34.2	34.2	32.5	31.7	31.7	30.4	29.7	25.0	25.3	3000	55
35.2 37.2	36.0 37.2	35.6	33.6 34.7	33.6 34.7	31.9	31.2 32.4	30.5	23.2		<u>5</u>
43.7	43.7	42.0	41.2	41.2	39.2	33.3	36.3	33.5	5000	SE
43. 57.0	<u>43.8</u> 57.0	55.1	45.2 54.3	45.2 54.3	51.8	50.1	45.9	37.1 43.8	<u>4500</u> 4000	<u> </u>
	_52.5						51.5			
70.1	70.1	68.2	67.3	67.3	64.2	61.7	57.7	54.3	3000	GE
74.4	74.3	72.3	71.3	71.3	57.8	65.0	50.8	57.1	2500	GE
77.3	_77.7.	75.7	74.7	74.7	71.3	53.2	54.2		2000	<u>35</u>
78.3	78.2	75.2	75.1	75.1	71.7	63.7	64.3	50.7	1800	GE
81.4 82.1	81.3	79.9	78.1 78.7	78.1 78.6	74.8	71.5	56.5	52.9	1200	GE GE
33.4	33.3	31.2	79.9	79.7	75.7	72.3	67.3	63.5	1000	SE
33.5	33.4	<u> - £. 1</u>	_32_0	73.9	_75_7	72.3	<u> </u>	_53.5_	333_	<u>GE</u>
83.7	93.6	81.5	80.2	80.1	76.0	72.4	57.4	63.7		GE
85.2	34.3 85.0	82.7	80.7	80.6 81.2	76.8	73.1	68.1	54.4	500	GE
36.1	36.0	83.3	31.5	81.4	77.0	73.4	68.2	54.5	500	SE
_36.5	36.2	83.4	81.5	81.5	77.1	73.5	_53.3	_54.5_	400_	GE_
87.2	86.9	84.0	82.1	82.0	77.3	73.5		64.5,	300	GE
87.3 87.9	37.3 37.4	34.2 34.2	82.3	92.2 82.2	77.4	73.6	53 <u>.3</u>	<u> 54.5</u> 64.5	200 100	30 50
87.9	37.4	84.2	32.3	82.2	77.4	73.6	68.3	54.5	000	G.F.

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	as acc	-11705417	ב חב רבי	ti tac v	ERSUS V	tetati ti	T 🗸			
		J3SERV4		<u> </u>	:X3U3 ¥	1712111				
- V	GTON		253100	DE REC	020: J	JN 79 -	MAY 88			
-					หวารระ เ					
S	LAIUIE	MILES		• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	
	SE	GΞ	GE	GE		GE	GE	GE	GE	
		-			5/3			1/4	<u> </u>	
						21.7	21.7	21 0	22.2	
	20.5	20.5	21.0	21.4	21.4	21.7	21.7	21.9	22.3	
	23.2	23.2	23.8	24.3	24.3	24.5 24.5	24.5 	25.0 25.1	25.3 25.4	
	23.3	23.3	23.9	24.4	24.4	24.6	24.6	25.1	25.4	
				25.4 25.7	25.4 26.7	25.7 27.0	25.7 27.0	<u>26.1</u> 27.4		
	27.1	25.7		23.1	20.1	21.0			21.5	
	29.8	29.8 30.4	30.4	30.9 31.4	30.9 31.4	31.1	31.1 31.7	31.7	32.0 32.6	
	34.2	34.2	34.9	35.3	35.3	35.7	35.7	36.3	35.5	
-					37.2_			38.2	38.5	
	37.2	37.2	37.9	33.4	38.4	38.8	38.8	39.3	39.7	
	43.7	43.7	44.5	45.1	45.1	45.5	45.5	46.1	46.4	
	<u>43.8</u> 57.0	57.0	<u>49.9</u> 58.2	50.5 58.9	50.5 54.9	59.9 59.2	59.2	51.5 59.8	51 <u>.</u> 9	
	52.5			54.4_	_64.4_	64.8		55.4	55.7	
	70.1	70.1	71.3	72.0	72.0	72.3	72.3	72.9	73.3	
	74.3	74.4	75.5	75.3	75.3	75.7	76.7	77.3	77.5	
	77.7 73.2	77.3 78.3	79.5 79.5	<u>73.7</u> 80.2	79.7 80.2	80.1 80.6	80.1 80.6	80.7 91.2	81.0	
		.81.4		_83.3_	83.3	33.6	83.6	34.2	34.5	
	32.0	82.1	83.3	84.0	84.0	84.3	84.3	34.9	35.3	
-	33.3	33.4	84.5	85.3	85.3	85.6	35.6	86.2	86.5	
	33.4	_33.5_	34.7	35.4	85.4	85.7	95.7	86.3	86.7	
	90.5	83.7	85•2	35.9	85.9	86.2	86.2	36.8	87.2	
	34.3 95.0	_ 84•5 85•2	86.1 86.8	85.8 37.5	86.8 87.5	87.2 87.9	<u>87.3</u> 88.0	87.9 88.6	38.2 88.9	
									····	
	36.0 36.2	35.1 36.5	87.9 88.2	88.3 39.3	88.8 89.3	89.2 89.5	89.3 89.8	89.7 90.3	90•2 90•7	
	35.9	87.2	83.9	90.0	90.1	90.5	91.2	92.0	92.3	
	37.3		32.5_	92 _9	91.0	21.5	92.5	93.9	95.3	
	97.4	87.9	89.8	91.2	91.3	91.9	93.2	95.2	99.1	
	37.4	37.9	۲,00	91.2	91.3	91.9	93.2	95.2	100.0	

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				IDH MAM			PERCE	NIAGE ES		Y_JE.JC	
	'JS4	AFETAC.	ASHEV	ILLE NO					= 2 34	HOURLY	J3SE
	STA	N MOTE	114354:	742050		TO UTC		HORO AFE	B MYZHI	NCTON	
	CEI	LLING_	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	LIEIZIV	TY IN	SIATUIE	MILE
	1	I۷	GĘ	3 E	GE	SE	SE	SE	SΞ	GE	GE
		EET	7	5	5	4	3	_2_1/2_		1.1/2	
	43	CEIL	12.3	13.9	15.2	15.7	15.5	15.7	17.1	17.4	17.
		20000	15.5	16.8	13.4	19.1	20.3	20.5	21.0	21.4	21.
		13000	15.7		19.1	19.8	21.0	21.2	21.7	22.1	22_
		15000 _14500_	16.4 13.3	17.9 	19.4 22.5	20.1 23.4	21.3 	21,6 24.9	22.0 25.3	22.5 	22. -25.
	-	12000	21.0	22.7	24.5	25.3	26.6	25.9	27.3	27.8	27.
	, c	10000	24.7	25.5	23.5	23.6	31.1	31.3	31.3	32.3	32.
	<u>ś</u>	3032	25.4	23.3	30.3	31.2	32.7	33.5	33.5	33.9	34.
	ĢΞ	2000	30.0	32.0	34.3	35.2	35.9	37.2	37.7	38.4	38.
	GE	7220	31.4	33.5	35.8.	36.7	38.4	33.8	39.2	39.9	40.
	GE	6000 	33.9	37.9	38.3	39.3	41.0	41.3	41.8	42.5	42.
	SE	5000	33.4	40.5	43.5	44.8	46.4	46.3	47.2	47.9	43.
	SE SE	<u>4500</u> 4000	43.5 43.8	<u>45.9</u> 52.4	<u>49.1</u> 56.3	50.5 5 7. 7	52.4 59.6	52.3 50.0	53.2 60.5	54.1 51.4	_54.
		3500	_53.6	56.5	. 52.3.	62.4	64.7	65.C	65.3	51.4 55.3	51. _67.
	GE	3000	59.6	62.8	67.3	69.3	71.6	72.0	72.3	74.0	74.
	GE	2500	51.7	55.0	59.3	71.9	74.2	74.7	75.7	77.4	77.
	<u>^^</u>	_2000	53.3	57.1	72.2	74.2	77.0	77.5	79.5	50.2	30.
	G E	1300	54.1	57.4	72.4	74.4	77.3	77.7	7 3.3	30.4	30.
	GE_ GE	1500_ 1200	<u>55.3</u> 56.5	<u> 57.8</u> 70.2	75.3 75.5	77.4 77.9	80.6 81.2	81.5 81.5	82 <u>.3</u> 83.2	<u> 34.0 </u>	34 <u>.</u> 85.
			30.7	70,2	·		——————	01.0	93.2	94.0	
	SE	1000	65.7	71.0	75.8	79.0	82.7	33.2	84.9	36.9	87.
	<u> GE</u> GE	9.20 800	65.3 65.3	71.1	75.9	79.3 79.9	83.5	33.4 94.0	85.7 85.7	87.8	37. 88.
	<u>SE</u>	720	57.1	71.5	77.3	80.2	84.0	<u> </u>	86.3	98.3	39.
	GΕ	600	67.1	71.5	77.3	80.2	94.2	84.7	96.6	83.6	38.
	GE	500	67.1	71.5	77.3	30.2	84.2	34.7	85. მ	39.2	39.
	s_	400	57.3	71.5	77.4	30.4	34.5	34.9	97.2	39.9	30.
	6.5	300	67.3	71.5	77.4	30.4	84.5	84.9	87.3	90.0	90.
	GE_ GE	200 100	67.3 67.3	71.6 71.6	77.4	80.4 80.4	34.5 84.5		87.3_ 87.3	90.1	_90. 90.
	GE	202	67.3	71.5	77.4	80.4	84.5	84.9	B7.3	90.1	90.

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		CURRENCE		ILING V	ERSUS Y	ISTBILI	T.Y			
	HJUKET	33SERV								
`\	NETER				ORD: J HOURS: J	JN 73 -	44Y 88			
	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • •		• • • • •	
S	GE GE	<u>MILES</u> GE	GE	GE	GΞ	GE		GE	GĒ	
		11/4	1	3/4	<u> 5/8</u>	1/2	3/3	1/4	3	
•	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
	17.4	17.4	17.3	17.9	17.9	18.0	18.1	18.1	18.6	
	21.4	21.6	22.0 22.7	22 .1 22.9	22.1 22.9	22.3	22.4 23.1	22.6 _23.3	23.1 23.8	
	22.5	22.5	23.1	23.2	23.2	23.3	23.4	23.7	24.1	
		25.9 27.9			26.5	25.5	25.7	27.0	27.4	
_	27.8	2:.9	28.4	23.5	25.5	28.6	28.7	29.0	29•4	
	32.3	32.5	33.0	33.1	33.1	33.2	33.3	33.6	34.0	
	33.9 33.4	34.2 35.5	34.5 39.1	39.2	34.7 39.2	34.9 39.3	35.0 39.5	35.2 39.8	35.7 40.4	
_ ~		_40 <u>.2</u>			40.8	40.9	41.0	41.3	41.9	
	42.5	42.8	43.2	43.3	43.3	43.5	43.5	43.9	44.5	_ _
	47.9	48.2	43.6	43.8	48.8	43.9	49.0	49.4	49.9	
		54.4	55.1	55.2	55.2	55.4	55.5	55.8	56.4	
_	51.4	51.7	62.4	62•5 _53•0	62.5	62.7	62.8	63.1	63.7	
	74.0	67 <u>_1</u> 74.3	57.3 75.1	75.3	68.0 75.3	68.1 75.4	68.2 75.5	<u>68.6</u> 75.9	59.1 76.4	
-										
	77.4 -32.2	77.7 	73.7 31.5	79.8 81.6	78.8 81.6	73.9 <u>81.7</u>	79.3 81.9	79.4 82.2	80.0 82.3	
	33.4	30.3	31.7	81.9	81.9	82.0	82.1	82.4	83.0	
	34.0 _	34.3	95.3	95.5	85.5	85.6	_85_7_	36.1	36.7	
	84.8	85.2	36.1	96.3	86.3	36.5	86.6	36.9	87.5	
-	95.9	37.2	98.1	88.8	8.98	69.2	89.3	89.6	90.2	
_	97.2	<u> 37.5</u>	88.5	89.2	39.2	89.5	89.5	90.0	90.5	
	8 7. 8	88.1	89.0	89.9	89.9	90.3	90.5	90.8	91.4	
	.35.3 88.6	39 <u>^</u> Z 83.9	<u>39.5</u> _ 89.9	90.7	90.5 90.7	90.9 91.2	91.3 91.3	91.4 91.5	92.2	
					, , , ,		· • • · ·			
	37.2	34.5	90.9	91.9	91.9	92.3	92.5	92.3	93.4	
_	90.0	30.3 90.7	91.5	92.9 93.9	92.9 93.9	93.4	93.5 94.8	93.9	94.5	
	90.1	90.7	92.7	94.6	93.9	94.6	94.8	95•6 97•2	95•2 98•2	
	90.1	90.8	92.7	94.6	94.6	95.5	96.2	97.9	99.4	
-										
	90.1	90.3	92.7	94.6	94.6	95.5	96.2	97.9	100.0	

 -			ILLE NC			PERCE	NTAGE ER		Y DE OCO HOURLY	
 STA	א אפוז	JMBER:	742060		TO UTC		HORD AFE	HASHI	NETDN	
	LING	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	VISIBILI	TY 1'1	STATUTE	411 = 5
1	N ET	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	G5 1 1/
• • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • • •	
 СИ	CEIL	15.5	15.4	16.7	17.1	17.3	17.4	17.6	17.5	17.7
	20000	24.0	25.0 25.1	25.8 27.0	25.3	25.5	26.6	25.7	25.7 27.9	26.9
	16000	25.1	25.3	27.1	27.5	27.9	27.9	23.0	23.0	25.2
	14000 12000	27.2 29.7	30.9	29.2 31.8	29.7 32.3	29.9 32.5	30.0 32.6	32.7	30.2 32.7	30.3 32.9
 GE GE	10000	35.5 35.3	36.5 37.0	37.6 37.9	38.0	38.4 39.8	33.5	35.9	33.9	39.0
 GF	3000	40.3	41.5	42.5	43.0	43.3	38.9 43.5	43.8	43.8	<u> </u>
 GE GE	7000 5000	41.9 43.5	43.2	44.3 45.8	44.8	45.1 46.8	45.2 46.9	45.5	45.5 47.2	45.7 47.3
 30 <u>30 </u>	5000 4500	47.3 52.1	43.5 _53.5	49•7 <u>54•7</u>	50.3 55.2	50.8 _55.7_	50.9 55.8	51.2 55.2	51.5 - 55.4	51.5 56.7
GE	4000	59.0	51.0	52.4	63.1	63.8	54.0	54.3	54.5	54.8
 GE GE	3500 3000	_ 52.8 _ 72.2	<u>54.3</u>	65.5 76.7	67.5 77.9	68.6 79.5	<u> </u>	80.3	80.6	69.5 80.8
 GE	2500	74.9	77.3	79.9	81.0	82.7	83.0	83.6	83.9	34.1
 <u>SE</u>	2000	77.5	80.0	82.8	34.3	85.1	85.5	<u> </u>	<u> </u>	97.5
95 20	1800 1500	78.0 80.2	90.6 33.2	93.5 - 95.5	95.0 33.7	86.8 93.6	87.2 	87.3 91.6	೮8∙0 _ 91•9	38.2 <u>92.1</u>
GĒ	1200	81.4	34.3	87.8	90.0	92.1	92.5	93.2	93.4	93.5
 GE	1000	31.6	84.6	88.1	90.3	92.8	93.2	93.9	94.1	94.3
 <u>——GE</u> GE	9 <u>900</u> 800	81.5 81.7	94.5	99.1 39.2	90.3	92.8 93.1	93.2 93.5	93.9	94.6	94.5
 GE	700	81.7	24.7	38.3	90.8	93.4	93.9	94.5	24.9	95.2
GE	600	31.7	34.7	88.3	90.9	93.5	94.0	94.9	95.4	95.6
GE	500	82.0	94.9	88.7	91.3	94.0	94.6	95.6	96.6	96.9
 <u>GE</u>	400	92.3	94.9	<u> 38.7</u>	$-\frac{91.3}{}$	94.0	94.0	95.5	-95.7	97.3
GE GE_	300 200	82.0 82.0	84.9 84.9	88.7 88.7	91.3 91.3	94.0 94.0	94.6 94.5	95.8 95.8	96.8 96.8	97.5 <u>97.5</u>
 GE	100	32.0	84.9	89.7	91.3	94.0	94.6	95.8	96.8	97.5
 GE	000	82.0	84.9	88.7	91.3	94.0	94.6	95.9	96.8	97.5

HOJKLY DASSERVATIONS GERIOD OF RECORD: JUN 78 - MAY 88 MONTH: FEB HOURS: 12-14 MILES GE			HRRENCE	DE CE	LLING VI	ERSUS VI	ISIBILII	[Y			
#QNIH: FEB HOURS: 12-14 STATUTE MILES. 5E 65 6E 71/2 11/4 1 3/4 5/8 1/2 3/8 1/4 0 17.5 17.7 17.7 17.7 17.7 17.7 17.7 17.7											·
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		96.8	91.5	9 % , d	99.5	99.6	99.9	99.9	100.0	100.0	
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GE 12000 36.0 36.3 37.1 37.3 37.3 37.5 37.6 37.7 37 GE 10000 40.2 40.4 41.2 41.5 41.5 41.6 41.7 41.8 41 GE 9000 40.5 40.8 41.6 41.8 41.8 41.9 42.0 42.2 42 GE 8000 44.4 44.6 45.5 45.8 45.8 45.9 45.1 46.2 46. GE 6000 43.5 46.3 47.2 47.7 47.7 47.8 47.9 48.1 48 GE 6000 43.5 46.3 49.7 50.2 50.2 50.3 50.4 50.5 50. GE 5000 53.0 53.2 54.4 55.0 55.1 55.2 55.4 55.5 55. GE 4500 57.5 57.7 53.1 59.7 59.8 60.0 50.1 50.2 60. GE 4000 63.5 64.0 65.4 66.0 66.2 66.3 66.4 66.8 66. GE 3500 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 93. GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 93.0 83.5 38 GE 2500 84.1 85.2 33.0 30.0 90.9 91.0 91.5 92.0 92. GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.3 92.3 92. GE 1500 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95. GE 1000 85.3 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97. GE 800 86.8 83.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 200 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 200 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98.												31.
GE 10000 40.2 40.4 41.2 41.5 41.5 41.6 41.7 41.8 41 GE 9000 40.5 40.8 41.6 41.8 41.8 41.9 42.0 42.2 42 GE 8000 44.4 44.6 45.5 45.8 45.8 45.9 46.1 46.2 46. GE 7000 46.1 46.3 47.2 47.7 47.7 47.8 47.9 48.1 48 GE 6000 48.5 48.8 49.7 50.2 50.2 50.3 50.4 50.5 50 GE 5000 53.0 53.2 54.4 55.0 55.1 55.2 55.4 55.5 55 GE 4500 57.5 57.7 59.1 59.7 59.8 60.0 50.1 50.2 60 GE 4000 63.5 54.0 65.4 66.0 66.2 66.3 66.4 56.8 66 GE 3500 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 83 GE 2500 81.2 32.1 34.7 85.5 87.4 82.6 82.9 83.4 93 GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92. GE 1800 86.8 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97. GE 900 86.8 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97. GE 700 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 500 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.			•				-			_		34.
SE 9000 40.5 40.3 41.6 41.8 41.8 41.9 42.0 42.2 42 GE 8000 44.4 44.6 45.5 45.8 45.8 45.9 45.1 46.2 46. 35.7 7000 46.1 46.3 47.2 47.7 47.7 47.8 47.9 48.1 48.6 66.0 66.0 50.2 50.3 50.4 50.5 50.5 50.2 50.3 50.4 50.5 50.5 50.2 50.3 50.4 50.5 </td <td></td> <td>G E</td> <td>12000</td> <td>36.0</td> <td>36.3</td> <td>37.1</td> <td>37.3</td> <td>37.3</td> <td>37,5</td> <td>37.6</td> <td>37.7</td> <td>37.</td>		G E	12000	36.0	36.3	37.1	37.3	37.3	37,5	37.6	37.7	37.
GE 8000 44.4 44.5 45.5 45.8 45.8 45.9 45.1 46.2 45.5 GE 7000 45.1 46.3 47.2 47.7 47.7 47.8 47.9 48.1 48.6 GE 6000 48.5 48.8 49.7 50.2 50.2 50.3 50.4 50.5 50. GE 5000 53.0 53.2 54.4 55.0 55.1 55.2 55.4 55.5 55.6 450.0 57.5 57.7 59.1 59.7 59.8 60.0 50.1 50.2 60. GE 4000 63.5 64.0 65.4 66.0 66.2 66.3 66.4 56.8 66. GE 3500 70.3 71.4 72.8 73.6 74.0 74.1 74.2 74.6 74. GE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 93. GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 83.0 85.5 88. GE 2000 84.1 85.2 38.0 90.0 90.9 91.0 91.5 92.0 92. GE 1800 84.7 85.9 58.7 90.3 91.8 91.9 92.3 92.3 92.8 92. GE 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95. GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95. GE 1000 85.3 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97. GE 800 86.8 83.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 700 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 500 86.9 83.3 91.3 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 38.3 91.3 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 38.3 91.3 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 38.3 91.3 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98. GE 200 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98. GE 200 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98. GE 200 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.		_			- •							41.
SE 7000 46-1 46.3 47.2 47.7 47.7 47.8 47.9 48.1 48. GE 6000 48.5 48.8 49.7 50.2 50.2 50.3 50.4 50.5 50. GE 5000 53.0 53.2 54.4 55.0 55.1 55.2 55.4 55.5 55. GE 4500 57.5 57.7 59.1 39.7 59.8 60.0 50.1 50.2 60. GE 4000 63.5 64.0 65.4 66.0 66.2 66.3 66.4 56.8 66. GE 3500 70.3 71.4 72.8 73.6 74.0 74.1 74.2 74.6 74. GE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 93. GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 83.0 88.5 88.5 38.0 30.9 84.1 85.2 38.0 90.0 90.9 91.0 91.5 92.0 92. GE 1800 84.7 85.9 98.7 90.3 91.8 91.9 92.3 92.8 92. GE 1500 36.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95. GE 1200 36.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95. GE 300 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 300 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97. GE 400 86.3 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9												42.
GE 5000 53.0 53.2 54.4 55.0 55.1 55.2 55.4 55.5 55. GE 4500 57.5 57.7 59.1 59.7 59.8 60.0 50.1 50.2 60. GE 4000 63.5 64.0 65.4 66.0 66.2 66.3 66.4 56.8 66. GE 3500 70.3 71.4 72.8 73.6 74.0 74.1 74.2 74.6 74. GE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 83. GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 93.0 89.5 98. GE 2000 84.1 85.2 33.0 90.0 90.9 91.0 91.5 92.0 92. GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92. GE 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95. GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95. GE 1000 85.3 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97. GE 800 86.8 83.3 91.6 94.0 95.5 96.0 95.7 97.5 97. GE 700 36.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.3 83.3 91.3 94.1 95.6 96.2 95.9 97.9 97.9 97. GE 500 86.3 83.3 91.3 94.1 95.6 96.2 95.9 98.2 98.2 98.2 98.2 98.2 98.3 94.1 95.6 96.2 95.9 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98				-	=							
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CE 4000 63.5 64.0 65.4 66.0 66.2 66.3 66.4 56.8 66 GE 3500 70.8 71.4 72.8 73.6 74.0 74.1 74.2 74.6 74 GE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 83 GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 83.0 83.5 88 GE 2000 84.1 85.2 33.0 90.0 90.9 91.0 91.5 92.0 92 GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92 GE 1500 36.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95 GE 1200 36.2 87.5 90.7 92.9 94.3 94.5 95.1 95.9 95. GE 1000 85.3 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97 GE 900 85.3 38.3 91.6 94.0 95.5 96.0 95.7 97.5 97 GE 700 36.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97 GE 700 36.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97 GE 500 86.8 33.3 91.8 94.1 95.6 96.2 95.9 97.9 97 GE 500 86.3 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98		GE	5000	53.0	53.2	54.4	55.0	55.1	55.2	55.4	55.5	55.
GE 3500 70.8 71.4 72.8 73.6 74.0 74.1 74.2 74.6 74.6 SE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 83.6 GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 83.0 88.5 88.5 2000 84.1 85.2 38.0 90.0 90.9 91.0 91.5 92.0 92.6 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92.6 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95.6 GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95.6 GE 1200 86.8 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97.6 GE 800 86.8 83.3 91.6 94.0 95.5 96.0 96.7 97.5 97.6 GE 700 86.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97.6 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.6 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 GE 400 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 GE 400 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 97.9 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9 98.4 98.6 GE 300 86.8 38.3 91.8 34.1 95.6 96.2 96.9												60.
GE 3000 77.5 78.2 80.2 81.7 82.4 82.6 82.9 83.4 93 GE 2500 81.2 32.1 34.7 85.5 87.4 37.5 83.0 88.5 88 GE 2000 84.1 85.2 38.0 90.0 90.9 91.0 91.5 92.0 92 GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92.6 GE 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95 GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95. GE 300 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 800 86.8 88.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 700 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.3 88.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 400 86.3 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 400 86.3 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 97.9 97.												66.
SE 2000 84-1 85.2 38.0 90.0 90.9 91.0 91.5 92.0 92 GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92.6 GE 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95 GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95 GE 1000 85.3 38.3 91.5 93.9 95.4 95.9 96.5 97.3 97 GE 900 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97 GE 700 86.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97 GE 700 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97 GE 500 86.3 83.3 91.8 94.1 95.6 96.2 95.9 97.9 97 GE 400 86.3 83.3 91.8 94.1 95.6 96.2 95.9 98.4 98 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98												93.
GE 1800 84.7 85.9 98.7 90.8 91.8 91.9 92.3 92.8 92.6 GE 1500 86.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95.6 GE 1200 86.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95.6 GE 1200 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97.6 GE 700 86.8 38.3 91.6 94.0 95.5 96.0 96.7 97.5 97.6 GE 700 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.5 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.9 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.9 GE 500 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 86.8 38.3 91.8 94.1 95.6 96.2 96.9 98.4 98.0 GE 300 86.8 88.0 88.0 98.0 98.0 98.0 98.0 98.0 98		GE.	2500	81.2	32.1	34.7	85.5	87.4	37.5	93.0	88.5	38.
GE 1500 36.0 37.3 90.3 92.5 93.9 94.0 94.5 95.3 95.6 GE 1200 36.2 87.5 90.7 92.9 94.3 94.6 95.1 95.9 95.5 GE 1000 85.3 98.3 91.5 93.9 95.4 95.9 95.5 97.3 97.6 GE 900 85.3 38.3 91.6 94.0 95.5 95.0 95.6 97.4 97.6 GE 800 86.8 83.3 91.6 94.0 95.5 96.0 96.7 97.5 97.6 GE 700 86.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97.6 GE 600 86.8 38.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.6 GE 500 85.3 83.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.0 GE 500 85.3 83.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 98.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 95.9 98.4 98.0 GE 300 85.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98.0 GE 300 85.8 88.0 88.0 88.0 88.0 88.0 88.0 88												92.
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GE 900 86.8 88.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 800 86.8 88.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 700 86.8 88.3 91.8 94.1 95.6 96.1 95.8 97.5 97. GE 500 86.8 88.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.3 88.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 400 86.3 88.3 91.8 94.1 95.6 96.2 95.9 98.2 98. GE 300 86.8 98.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 200 86.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98.												95.
GE 900 86.8 88.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 800 86.8 83.3 91.6 94.0 95.5 96.0 96.7 97.5 97. GE 700 86.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97. GE 500 86.8 83.3 91.8 94.1 95.6 96.2 95.9 97.9 97. GE 500 86.3 83.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 400 86.3 83.3 91.8 94.1 95.6 96.2 95.9 98.2 98. GE 300 86.8 98.3 91.8 94.1 95.6 96.2 95.9 98.4 98. GE 200 86.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98.		GE	1000	85.3	94.3	91.5	93.9	95.4	95.9	96.5	97.3	97.
GE 700 86.8 38.3 91.8 94.1 95.6 96.1 95.8 97.5 97.6 6E 600 86.8 83.3 91.8 94.1 95.6 96.2 95.9 97.9 97.9 97.0 GE 500 86.3 83.3 91.8 94.1 95.6 96.2 96.9 97.9 97.9 GE 400 86.3 83.3 91.8 94.1 95.6 96.2 96.9 93.2 98.4 98.6 GE 300 86.8 98.3 91.8 94.1 95.6 96.2 95.9 98.4 98.6 GE 200 86.8 83.3 91.8 94.1 95.6 96.2 96.9 98.4 98.6 GE 200 86.8 83.0 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 98.4 98.6 96.2 96.9 96.2 96.9 96.2 96.9 96.9 96									35.0			97
GE 600 86.8 88.3 91.8 94.1 95.6 96.2 96.9 97.9 97. GE 500 86.3 88.3 91.8 94.1 95.6 95.2 96.9 97.9 97. GE 400 86.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98. GE 300 86.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98. GE 200 86.8 88.3 91.8 94.1 95.6 96.2 96.9 98.4 98.												97.
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12 100 2017 1115 7116 7116 7017 7017 7017		_										98.4
GE 000 66.8 88.3 91.8 94.1 95.6 95.2 96.9 98.4 98.						··						98.4

HOURLY JASER/ATIONS PERIOD OF RECORD: JUN 73 - MAY 88 MAINTH: FEB HOURS: 15-17 MAINTH: FEB HOURS: 15-17 MAINTH:											
MONTH: FEB. HOURS: 15-17 IN SITUTE MILES SE											
MONTH: FEB HOURS: 15-17 19. SIATUTE MILES SE GE GE GE GE GE GE GE					ILING V	ERSUS V	ISIBILI	.TY			
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2 31.3 31.4 31.4 31.4 31.4 31.4 31.4 31.4		30.6	30.5	30.6	30.6	30.6	30.6				
.2 34.3 34.3 34.3 34.3 34.3 34.3 34.3 34	.2_	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	
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.3 93.2 98.7 99.1 99.3 99.3 99.5 99.5 99.5 .9 98.4 98.4 99.3 99.6 99.6 99.6 99.9 99.9 99.9 .9 98.4 98.4 99.4 99.8 99.8 100.0 100.0 100.0 .9 98.4 98.4 99.4 99.3 99.8 100.0 100.0 100.0	. 3	97.9	97.9	98.5	98.3	98.8	98.8	98.3	98.9	98.9	
.9 98.4 99.4 99.3 99.6 99.6 99.9 99.9 99.9 .9 98.4 98.4 99.4 99.8 99.8 99.8 100.0 100.0 100.0 .9 98.4 98.4 99.4 99.3 99.8 99.8 100.0 100.0	• •										
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OPERATING LOCATION "A" PERCENTAGE ERROUENCY OF OCCURRENC USAFETAC. ASHEVILLE NO FROM HOURLY DISERV STATION NUMBER: 742060 STATION NAME: MCCHORD AFB HASHINGTO. LST ID UTC: + 8 VISIBILITY IN STATUTE MILES CEILING G٤ GE GE IN SE GE GE GE SE GE FFFT 7 5 2 1/2 1 1/4 29.1 29.4 29.9 29.9 29.9 29.9 29.9 NG CEIL 28.5 29.7 GE 20000 32.0 32.5 33.1 33.7 33.7 33.5 33.7 33.7 33.7 SE 18000 33.5 34.0 33.) 34.4 34.6 34.5 34.5 34.5 34.5 34.0 GE 15000 33.5 34.4 34.6 34.6 34.5 33.0 34.6 34.5 35.5 35.9 36.5 35.5 GE 14000 34.9 35.3 36.5 35.5 36.5 38.9 38.9 GE 12000 37.5 33.2 38.9 38.9 38.9 35.7 38.5 SE 10000 40.7 41.5 42.3 42.5 43.2 43.2 43.2 43.2 43.2 9202 41.1 41.3 42.5 43.5 43.5 43.5 42.9 43.5 43.5 GE 8000 44.9 45.6 46.3 47.3 47.3 47.3 47.3 47.3 45.5 43.1 49.1 2000 45.5 47.2 48.4 49.1 49.1 49.1 49.1. 48.5 50.5 50.5 6000 49.5 49.8 50.5 47.9 50.5 50.5 SE 5000 51.0 51.9 52.9 54.3 54.3 54.3 54.3 54.3 53.2 4500 55.5 55.5 57.5 57.3 59.1 59.1 59.1 53.1 59.1 GE 4000 53.4 64.4 65.7 67.4 67.4 67.4 67.4 56.1 67.4 74.9 GE. 74.9 3500 59.7 71.1 72.7 73.4 75.0 75.0 75.2 3000 84.9 84.9 85.2 35.4 78.7 91.2 82.5 85.4 76.3 SE 2500 80.0 32.0 34.9 88.8 39.0 99.3 37.3 85.3 88.8 2000 32.4 34.5 87.5 91.5 91.5 91.3 92.0 32.0 <u> 39.0</u> 91.8 1800 87.9 89.3 92.0 92.2 GE 82.7 34.7 91.8 92.2 35.2 93.1. 1500 83.6 92.7 92.7 93.3 93.3 32.9 90.1 35.9 39.3 94.1 94.3 GË 1200 93.8 93.8 94.3 33.5 91.0 GE 1000 83.9 85.2 89.6 91.5 94.3 94.5 95.2 95.4 95.4 94.5 95.9 SE 900 93.7 56.2 99.9 31.5 34.7 35.4 95.9 94.7 SE 900 89.9 94.8 95.5 95.0 95.0 84.0 86.3 91.9 94.7 34.0 91.8 95.8 GE 700 89.9 94.8 95.2 76.2 35.3 95.3 GE 91.8 94.8 500 84.0 89.9 94.7 96.2 95.2 36.3 (95.7 GE 500 94.0 36.3 39.9 91.3 94.8 94.9 95.2 95.7 94.8 95.3 GF 400 34.2 35.3 39.9 91.8 94.9 95.2 95.8 94.8 94.9 97.1 SE 300 39.9 96.2 97.1 84.3 36.3 91.8 95.1 GE 94.0 95.2 95.5 97.4 97.4 200 95.3 89.9 91.8 GE 100 94.0 89.9 95.2 96.5 97.4 97.4 86.3 91.8 95.1 GE 000 84.0 39.9 91.8 95.1 95.2 95.5 97.4 97.4 86.3 \mathbf{C} TOTAL NUMBER OF DESERVATIONS 849

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Y 35									
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VETEN		PERIOD	OF REC	DRD: J:	JN 78 -	MAY 83		· · · · · · · · · · · · · · · · · · ·	
		HINCH	FE3	HOURS:	18-20				
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GΕ	SF	GE	٤ ز.	GE	GE	GE	GE	GE	
1 1/2	1 1/4		3/4	<u> 5/8</u>	1/2	3/3	1/4	0	
· · · · · · · · ·									
29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	
		34.5	34.5	34.6	34.5	34.5	34.5	34.5	
34.6	34.6	34.5	34.5	34.5	34.6	34.6	34.5	34.5	
23.9		23.9	25.4	J 3 • Y	J5•9 	70.7	25.7	JC+7	
43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	
									·
	50.5			50.5	50.5	50.5	50.5	50.5	
54.3	54.3	54.3	54.3	54.3	54.3		54.3	54.3	
				85.4		85.4			
37.3	37.3	99.3	99.3	39.3	99.3	89.3	39.3	89+3	
95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
35.9	25.9	95.0	25.1	25.1	95.1			96.1	
				_					
70.4	77•4	70.0	70.1	70.1	70 · i	, 5 · 1	70.1	70 • 1	
95.7	95.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	
75.9	95.3	97.3	97.4	97.4	97.4			97.4	
71.4	71,4	70 • 1	70.7	70.0	75.1	77.1	77.3	77.0	
37.4	97.4	98.1	98.5	98.5	98.7	99.1	99.3	100.0	
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2 - 3	. 14				Δ				
	STATUTE GE 1 1/2 29.9 33.7 34.6 35.5 47.3 49.1 50.5 54.3 57.4 75.2 35.4 37.3 95.4 37.3 95.4 37.3 97.4 97.4 97.4	STATUTE MILES SE SF 1 1/2 1 1/4	STATUTE MILES GE GF GE 1 1/2 1 1/4 1 29.9 29.9 29.9 33.7 33.7 33.7 33.7 34.5 34.5 34.5 34.5 34.5 35.5 35.5 35.9 38.7 33.9 43.2 43.2 43.2 43.2 43.2 43.5 43.5 43.5 43.5 43.5 43.5 43.5 43.5	STATUTE MILES SE SF SE JE 1 1/2 1 1/4 1 3/4 29.9 29.9 29.9 29.9 33.7 33.7 33.7 33.7 33.7 34.5 34.5 34.5 34.5 34.6 34.6 34.5 34.5 35.1 35.1 36.5 35.5 38.9 38.7 33.9 38.9 43.2 43.2 43.2 43.2 43.2 43.5 43.5 43.5 43.5 47.3 47.3 47.3 47.3 49.1 49.1 49.1 49.1 50.5 50.5 50.5 50.5 54.3 54.3 54.3 54.3 54.3 53.1 59.1 59.1 59.1 57.4 67.4 67.4 67.4 75.0 75.0 75.0 75.0 35.4 85.4 85.4 85.4 85.4 87.3 37.3 37.3 39.3 39.3 92.0 32.0 92.1 92.1 92.2 92.2 72.3 92.3 93.3 93.3 93.3 39.3 39.3 94.3 94.3 94.5 94.5 95.4 95.4 95.5 95.5 95.9 95.0 96.1 96.2 95.0 96.0 96.1 96.2 95.2 96.2 95.6 95.7 95.7 95.7 97.2 97.3 95.9 95.0 96.1 96.2 95.2 96.2 96.6 96.7 95.7 95.7 97.2 97.3 97.4 97.4 98.1 98.5	STATUTE MILES SE SF SE	STATUTE MILES SE GF GE GE GE GE 1 1/2 1 1/4 1 3/4 5/8 1/2 29.9 29.9 29.9 29.9 29.9 29.9 33.7 33.7 33.7 33.7 33.7 33.7 33.7 34.6 34.6 34.6 34.6 34.6 34.6 34.6 34.6	STATUTE MILES GE	STATUTE MILES SE OF GE SE GE GE GE GE GE LI 1/2 1/4 1 3/4 5/8 1/2 3/8 1/4 29.9 29.9 29.9 29.9 29.9 29.9 29.9 29.	STATUTE MILES GE

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NO CEIL 23.4 26.3 29.3 29.4 30.4 30.4 31.0 31.4 31.4 SE 20000 25.5 29.7 32.0 33.2 34.6 34.6 35.2 35.7 35.7 35.7 SE 15000 25.5 29.9 32.4 33.6 35.0 35.0 35.5 35.0 36.0 SE 15000 26.5 29.9 32.4 33.6 35.0 35.0 35.5 35.0 36.9 36.9 SE 12000 23.4 32.0 34.9 36.0 37.6 37.6 38.2 38.6 39.6 SE 12000 23.4 32.0 34.9 36.0 37.6 37.6 38.2 38.6 39.6 SE 12000 23.4 32.0 34.9 36.0 37.6 37.6 38.2 38.6 39.5 SE 2000 31.7 35.5 39.3 39.9 41.1 41.2 41.9 42.5 42.5 SE 2000 35.5 35.0 35.0 35.0 35.0 35.0 SE 2000 33.0 42.4 45.9 47.0 47.5 47.5 SE 2000 35.5 39.5 43.0 44.4 45.1 46.2 47.0 47.5 47.5 SE 2000 33.0 42.4 45.9 47.3 49.1 46.2 47.0 47.5 47.5 SE 5000 39.2 43.5 47.1 49.5 50.3 50.4 51.2 51.9 51.9 S1.8 SE 5000 43.3 43.2 51.7 53.2 55.5 55.6 55.4 57.0 57.0 SE 4500 47.3 52.3 56.2 57.7 60.1 60.2 61.0 61.6 61.6 51.6 SE 4500 47.3 52.3 56.2 57.7 60.1 60.2 61.0 61.6 51.5 SE 3000 64.4 70.1 74.7 76.9 79.9 80.0 80.9 31.5 31.5 SE 2000 70.4 75.5 48.7 70.6 73.5 SE 2000 71.0 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 2000 71.3 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 1900 71.3 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 1900 71.3 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 1900 71.9 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 1900 71.9 77.1 92.1 34.9 83.1 88.2 89.8 91.2 1 3 91.8 SE 1000 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.5 92.5 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.5 95.5 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 SE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.	0,5	ITTIAL,	ASMEV	ILLE NO					F 7 37	Y HOURLY	793544
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GE 9000 32.0 35.9 33.3 39.9 41.6 41.7 42.4 43.0 43.0 GE 7000 33.0 42.4 45.9 47.3 49.1 49.2 50.1 50.6 50.6 GE 7000 33.0 42.4 45.9 47.3 49.1 49.2 50.1 50.6 50.6 GE 5000 39.2 43.5 47.1 49.5 50.4 51.2 51.9 51.9 GE 5000 43.3 48.2 51.7 53.2 55.5 55.6 55.4 57.0 57.0 GE 4500 47.3 52.3 56.2 57.7 60.1 60.2 61.0 61.6 61.6 GE 4500 47.3 52.3 56.2 57.7 60.1 60.2 61.0 61.6 61.6 GE 4500 53.7 58.7 63.0 54.3 67.5 67.5 66.6 69.1 59.1 59.1 GE 3000 64.4 70.1 74.7 76.9 7	GF	10000	31.7	35.5	39.3	39.5	41.1	41.2	41.7	42.5	42.5
SE 8000 35.5 39.5 43.0 44.4 45.1 45.2 47.0 47.5 47.6 GE 7000 33.0 42.4 45.9 47.3 49.1 49.2 50.1 50.6 50.5 GE 5000 39.2 43.5 47.1 48.5 50.3 50.4 51.2 51.9 51.9 GE 5000 43.3 48.2 51.7 53.2 55.5 55.6 55.4 57.0 57.0 GE 4500 47.3 52.3 56.2 57.7 60.1 50.2 61.0 61.6 61.6 61.6 GE 4500 53.7 59.7 53.0 54.3 67.5 67.5 63.6 59.1 69.1 69.1 GE 3500 59.2 54.3 68.7 70.6 73.5 73.6 74.5 75.1 75.1 75.1 GE 3000 64.4 70.1 74.7 76.9 79.9 80.0 80.7 31.5 91.5 GE 2500 72.4 7			32.0	35.9							
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GS 4500 47.3 52.3 56.2 57.7 60.1 60.2 61.0 61.6 <	GE	5000	43.3	43.2	51.7	53.2	55.5	55.6	55.4	57.0	57.0
GE 4000 53.7 58.7 53.0 54.3 67.5 67.5 68.6 69.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 75.1 88.6 84.3 87.5 87.6 88.8 39.4 89.8 91.2 91.2 91.2 91.2 91.2 91.2 91.2 <											
GE 3000 64.4 70.1 74.7 76.9 79.9 80.0 80.9 31.5 91.5 GE 2500 68.2 74.2 79.0 81.4 84.6 84.7 85.9 85.5 86.5 GE 2000 70.4 76.5 81.5 84.3 87.5 87.6 89.8 89.4 89.4 GE 1800 71.0 77.1 82.1 84.9 89.1 88.2 89.6 2 90.2 GE 1500 71.8 78.1 83.4 86.5 89.6 89.8 91.2 1 1 91.8 GE 1200 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.5 92.5 GE 1000 72.7 79.2 84.5 87.6 91.0 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.9 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.9 92.	SE	4000	53.7	55.7	53.0	54.3			63.6	59.1	59.1
GE 2500 63.2 74.2 79.0 81.4 84.6 94.7 85.9 86.5 96.5 GE 2000 70.4 76.5 81.5 84.3 87.5 97.6 98.8 39.4 89.4 GE 1900 71.0 77.1 92.1 34.9 89.1 98.2 87.6 2 90.2 GE 1500 71.8 78.1 83.4 86.5 89.6 89.8 91.2 5 3 91.8 GE 1200 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.5 92.5 GE 1000 72.7 79.2 34.5 37.5 90.9 91.0 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.2 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.8 93.9 GE 300 73.1 79.4 84.7 87.9	SE	3500	59.2	54.3	68.7	70.6	73.5	73.6	74.5	75.1	75_1_
GE 2000 70.4 75.5 81.5 84.3 87.5 87.6 88.8 89.4 89.4 GE 1300 71.0 77.1 82.1 34.9 89.1 98.2 89.6 2 90.2 GE 1500 71.8 78.1 83.4 86.5 89.6 89.8 91.2 5 1 91.8 GE 1200 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.3 92.5 93.4 93.4 GE 1000 72.7 79.2 34.5 37.5 90.9 91.0 92.5 93.4 93.4 GE 300 72.7 79.2 84.5 87.6 91.0 91.0 92.5 93.4 93.4 GE 300 73.1 79.4 84.5 87.6 91.0 91.2 92.6 93.5 93.6 GE 300 73.5 79.7 85.0 38.2 91.6 91.8 93.2 94.3 94.5 GE 500 73.5 79.7	CE	3000	64.4	70.1	74.7	76.9	79.9	80.0	80.9	31.5	91.5
GE 1900 71.0 77.1 82.1 34.9 89.1 88.2 87.5 2 90.2 GE 1500 71.8 78.1 83.4 86.5 89.6 89.8 91.2 2 3 91.8 GE 1200 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.5 92.5 GE 1000 72.7 79.2 34.5 87.6 91.0 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.5 93.4 GE 300 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 GE 700 73.5 79.7 85.0 98.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 88.5 92.0		2500	53.2	74.2	79.0	31.4	84.6	94.7	35.9	ສ່ ວ. 5	36.5
GE 1500 71.8 78.1 83.4 86.5 89.6 89.8 91.2 5 3 91.8 5 1200 72.4 78.7 34.0 87.2 90.3 90.5 91.9 9 .5 92.5 6 1000 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.5 93.4 93.4 65 800 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 65 700 73.5 79.7 85.0 88.2 91.6 91.8 93.2 94.3 94.5 65 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 6 6 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 6 6 600 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 6 6 6 6 6 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 6 6 6 6 6 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 6 6 6 6 6 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 6 6 6 6 6 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 6 6 6 6 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 6 75.8 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 75.8	SE	2000	79.4	75.5	81.5	84.3	87.5				39.4
GE 1200 72.4 78.7 34.0 37.2 90.3 90.5 91.9 9.5 92.5 GE 1000 72.9 79.2 34.5 87.6 91.0 91.2 32.6 33.5 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.2 32.6 33.5 93.6 GE 300 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 GE 700 73.5 79.7 85.0 38.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 GE 300 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5	SE		71.0	77.1	92.1						
GE 1000 72.7 79.2 84.5 87.5 90.9 91.0 92.5 93.4 93.4 GE 900 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.5 93.6 GE 800 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 GE 700 73.5 79.7 85.0 88.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 300 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8	_										
GE 900 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.5 93.5 GE 300 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 GE 700 73.5 79.7 85.0 88.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 88.5 92.0 92.1 93.6 94.9 95.1 GE 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.5 95.5 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8	SE	1200	72.4	78.7	34.0	37.2	90.3	90.5	91.9	9.5	92.5
GE 906 72.9 79.2 84.5 87.6 91.0 91.2 92.6 93.5 93.5 GE 300 73.1 79.4 84.7 87.9 91.3 91.4 92.8 93.8 93.9 GE 700 73.5 79.7 85.0 98.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 98.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 83.5 92.0 92.1 93.6 94.9 95.1 GE 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5	SE	1003	72.3	79.2	34.5	37.5	90.9	91.0	92.5	93.4	93.4
GE 700 73.5 79.7 85.0 98.2 91.6 91.8 93.2 94.3 94.5 GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 83.5 92.0 92.1 93.6 94.9 95.1 GE 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.3 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8	GE.	900	72.9	79.2	84.5	87.6	91.0	91.2	32.6	33.5	93.5
GE 600 73.5 79.7 85.3 88.5 91.9 92.0 93.4 94.7 94.8 GE 500 73.5 79.7 85.3 83.5 92.0 92.1 93.6 94.9 95.1 65 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8											
GE 500 73.5 79.7 85.3 83.5 92.0 92.1 93.6 94.9 95.1 GT 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 73.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 95.4 93.7 92.5 92.7 94.2 95.6 95.8	£_	700									
GT 400 73.5 79.7 85.3 88.5 92.1 92.2 93.8 95.1 95.2 GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8	GΞ	600	73.5	79.7	95.3	98.5	91.9	92.0	93.4	94.7	94.8
GE 300 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.6 GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 GE 100 73.5 79.7 85.4 98.7 92.5 92.7 94.2 95.6 95.8	GE	500	73.5	79.7	85.3	93.5	92.0	92.1	93.6	94.9	95.1
GE 200 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.5 95.8 SE 100 73.5 79.7 85.4 88.7 92.5 92.7 94.2 95.6 95.8		400						92.2	93.9	95.1	95.2
GE 100 73.5 79.7 95.4 98.7 92.5 92.7 94.2 95.6 95.8	GE	300	73.5	79.7	35.4	33.7	92.5	92.7	94.2	95.5	95.6
SE 100 73.5 79.7 95.4 98.7 92.5 92.7 94.2 95.6 95.8	E_			72.7					94.2	955	95 _8_
GE 000 73.5 79.7 85.4 38.7 92.5 92.7 94.2 95.5 95.8		100					92.5		94.2	95.6	95.9
	GE	000	73.5	79.7	35.4	38.7	92.5	92.7	94.2	95.5	75.8

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		URRENCT DBSERVA		ILING Y	- x 202 - X	12131FC	I.Y			
	NSTON			JF REC	ORD: JI		MAY 88			
	SIATUTE	MT: 55			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
	SE SE	GE	GE	3 E	GE	G E	GE	G €	GE	
	1 1/2	1 1/4	1	_3/4	5/9	1/2	3/3	1/4		
	31.4	31.4	31.5	31.5	31.6	31.9	31.9	32.3	32.3	
	35.7	35.7	35.8	35.8	35.8	35.4	35.4	36.7	36.7	
	35.0	35.3	35.2	_35.2	36.2	_35.7_	35.7	37.1	37.1	
	35.0 35.9	35.0 36.9	35.2	36.2 37.0	36.2 - 37.0	36.7 37.6	35.7 37.5	37.1 37.9_	37.1 37.9	
	38.5	38.5	33.5	33.3	38.8	37.3	39.3	39.7	30.7	
	42.5 <u>43.0</u>	42.5 <u>43.0</u>	42.5	42.5	42.6 43.1	43.2 43.7	43.2 43.7	43.6	43.5 44.1	
	47.5	47.5	47.7	47.7	47.7	48.3	46.3	48.6	43.6	
	53.5		_ 50.3_		50.8		51.4	_51.7	51.7	
	51.8	51.9	51.9	51.9	51.9	52.5	52.5	52.9	52.9	
	57.0	57.0	57.1	57.1	57.1	57.7	57.7	50.1	58.1	
	51.5	_51.5_	-61.7	_61.7_	_51.7_	62.3	62.3	<u> 52.7</u> -	52-7	
	59.1 75.1	59.1 . 75.1	59.3 75.3	69.3 _ 75.3_	69.3 75.3	69.3 _75.9	69.8 75.9	70.2 76.2	70•2 76•2	
	31.5	31.5	81.5	31.6	81.6	82.2	82.2	82.6	82.5	·
					24.2	63 /	97 /		37 3	
	35.5 39.4	35.5 89.4	35.3 _89.8 _	35•8 39•8	36•8 89•8	97.4 90.3	87.4 90.3	37.3 90.7	87.3 90.7	
	30.2	90.2	90.5	90.5	90.5	91.2	91.2	91.5	91.5	
_	31.8	91.3			92.1	92.7	22.7	93.1	93.1	
	92.5	92.5	92.3	92.8	92.8	93.4	93.4	93.9	93.8	
	33.4	93.4	93.8	?3.8	93.8	94.3	94.3	94.7	94.7	
	33.5	93.5	94.1	94.1	94.1	94.7	94.7	95.1	95.1	
	73.8	93.9	94.3	94.3	94.3	94.9	94.9	95.3	95.3	
	94_3		94.9	94.3	94.9	95.5	95.5	95.9	95.9	
	94.7	94.8	95.3	95.3	95.3	95,9	95.9	96.2	96.2	
	34.9	95.1	35.5	95.5	95.5	95.1	96.1	96.5	96.5	
	95-1	95.2	95.5	_25.5_	95.6	25.2	95.2	96.6	95.5	
	95 .5	75.6	95.1	96.1	95.1	95.7	96.7	97.1	97.1	
*	95.4. 95.6	95.8 <u>_</u> 95.8	95.3 96.3	95.5 96.6	96.5 95.6	97.2 97.2	<u>97.5</u> 97.8	98 .5 _ 98 .7	<u>98.6</u> 100.0	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,, ₀	7166				
	95.6	25.8	95.3	96.6	95.6	97.2	97.8	98.7	100.0	
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	a. - 2	. 17			ß	1				

-			-	IDH.MAM. ILLE NO			_PERC	ENTAGE. FR		TABLER OF SE	
	514	ר אכנו	JMBER:	742050	STA LST	AN NCIT	4E: 4C(CHORD AFB	- 443H)	NCTON	
	CEII	_	• • • • • •					VISIBILI			
	1,		SE	GF	SE	3 E	SE		ijΞ		SE
						4	3	2-1/2		1 1/2	
	• • • •	• • • • •	• • • • •		• • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • •		
	N(**) (1.3 4	19.3	21.0	21.9	22.3	22.9	23.3	22 (22 7
	(4),3 (EEIL	13.5		-			62.5	2.3.5	23.5	23.7
	5E 8	20000	23.5	24.1	25.5	25.5	27.5	27.7	2 1	23.5	28.5
		الدددك.	23.3	24.5	25.3	27.5	23.1	23.2	22.5	23.0	23.1_
		(5000	23.1	24.7	25.1	27.1	23.2	23.3	23.7	23.1	29.2
		4000	24.5			28.7.		30.0	30.4	30.7	30.5
	GE 1	12000	25.2	27.7		30.4	31.5	31.8	32.1	32.5	32.5
	GE 1	(2000	30.0	 31.∃	33.4	34.4	35.8	35.9	35.3	35.7	35.5
		2200_	_30.5_	32.4			35.3		<u>3:-2</u>		
	ŝĒ	3000	34.3	30.2	33.0	39.1	40.5	40.5	41.1	41.5	41.7
	35	7000	35.0	33.1	40.0.	41.2	. 42.6	42.8	43.2	43.7	43.3
	ĢĒ	6000	37.5	7. י 3	41.5	42.3	44.3	44.4	44.7	45.4	45.5
	.;;=	5000		44.7				53.1	50.5	21 1	61 2
	,- G.=	<u> 4500</u>	42.5 45.1	43.1	45.3 51.5.	49.1 53.2	49.9 55.1	50.1 55.2	_55.7.	51.1 <u>55.2</u> _	51.2 <u>4.</u>
		4000	53.2	55.9	53.5	50.5	52.5	52.7	53.2	53.9	54.3
	JE	3522	53.4	51.2	54.2	55.2.	63.5	53.8	57.3	73.3	73.1
	ي ز	3 300	54.3	67.3	71.4	73.8	76.5	76.7	77.4	78.1	78.3
	3.2	_									
	7.7	2500	67.7	71.1		77.4	80.4	30.5	81.3	32.1	32.3
		2000	70.3	73.7		30.5		33.3	_34.5.		35.5
	G.F.	1300	77.7	74.1	73.2	31.1	34.1	34.3	85.1	35.9	36.1
			72.2.	75.3		33.2		85.7	97.5	35.4	88.5
	GE	1200	72.7	76.3	60,3	33.9	37.3	37.5	38.4	39.3	39.5
	G.E	1000	73.1	76.9	81.4	34.5	83.1	88.4	87.4	70.4	90.5
	GE.		73.1		31.5		39.3	99.5	83.5	-	<u> 30.3</u>
	3 E	300	73.3	77.0	81.5	84.9	83.5	88.8	99.7		91.1
				_17.2			_38.8		90.3		
	SE	600	73.5	77.3	32.0	85.3	39.1	89.4	90.5	91.8	91.9
		5.00	33 /			35 .		20 (22.2		23 =
	GT GE	500	73.5	77.4 77.4	32.1	35.4 35.5	89.3	39.5	90.3	92.3	32.5
	GE	<u>400</u> 300	73.5 73.5	77.4	32.1 82.1	_	99.4	<u>39.3</u>	91.1	92.5 92.3	92.3
	GE	300 200				35.6 35.6	89.5	99.9 90.0	_21.4	92.5	
	GE	100	73.6	77.4	32.2	85,6	89.6	90.0	91.4	93.0	93.3
				- 	~						
	GE	000	73.5	77.4	32.2	85.5	89.6	90.0	91.4	93.0	93.3

SP72 SPCITAVSEZEL ED REEMUN JAICT

	ADVACA			(LING_V	ERSUS_V	ISIBILI	ſΥ			
.11.	PCTOI				JRD: J. JRS:_ALI		MAY 83			
• • •				• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
131 S :	TATUTE SE	MILES SE	SE	GĒ	GE	G E		SE	GE	
2							3/3			
									••••	
			<u>.</u>						·	
. 3	25.5	23.7	24.0	24.2	24.2	24.4	24.4	24.5	24.9	
. 1	23.5	2~.5	23.9	29.1	29.2	27.3	29.4	27.5	29,9	
									30.4	
7	23.1		29.5				30.0		30.5	
. 4	30.7	30.5							32.2	
1	32.5	32.5	33.0	33.2	33.2	33.4	33.4	33.7	33.9	
. 3	35.7	35.7	37.2	37.5	37.5	37.5		33.0	38.2	
• ⊅ • ±.					_33.5 _33.0		38.2			
1	41.5	41.7	42.1		42.4		42.5	42.9	43.2	
. 2	43.7		44.3		44.6			45.1.	45.4	
•	45.4	45.5	45.0	46.2	46.2	46.4	46.5	46.8	47.1	
?	51.1 -55.2	51.2 54.4		52.0	52.0 57.3	52.2 57.5	52.2	52.5	52.3 58.1	· ·
· •	53.9		54.5	64.9	55.0		65.2	65.5	55.3	
3	70.0	73.1	72.7	71.1		71.3			72.3	
4	78.1	75.3	75.9	79.3	79.3	79.6	79.5		30.2	
				-+						
;	32.1	32.3	33.0	43.4	33.4	33.7	33.7	84.0	84.3	
<u>5_</u> _	35.4 35.9	85.5 %5.1	35.3 45.9	87.2	95.7 87.3	87.0 37.5	37.5 87.5	97.9	87.5 55.2	
5	35.4 35.4	98.5			39.8.				90.7	
.) 4	39.3	37.5	90.2	70.5	99.7		91.0	91.3	71.5	
							-		· · - · - · · · · · · · · · · · · ·	
4	90.4	90.5	71.4	91.9	91.9	92.4	12.2	92.5	92.9	
2	_33.5_	<u> </u>	-31.5-	92.2	92.2	92.5	92.5	92.3	93.1	
7	99.9	91.1	91.9	92.5	92.5	92.8	92.9	93.2 93.7	93.5	
3 5	91.3 91.9	- 91.5 - 91.9	. 92.5_ 2.9	93.5 93.5	93.1 93.5	<u>93.4</u> 93.8	93.4 93.9	94.2	94.1	
7	7107	74 • 7	- 9	7.36.7	73.7	7,346	7 9 6 7	/ 7 6 C	7. 7 • 7	
)	72.3	92.5	73.5	94.2	94.3	94.5	94.7	95.0	95.3	
1	_32.5	92.3	34.3	94.7	94.8	95.1	95.2	95.5	95.3	
3	92.3	93.1	94.4	95.2	95.2	95.5	95.8	96.2	96.6	
4	92.9	93.3	94 • 7	95.7	95.8	96.2	96.7	97.3	98.1	
4	93.0	93.3	94.7	95.7	95.8	96.4	96.9	97.8	99.6	
 4	93.0		94.7	95.7	95.8	96.4	96.9	97.3	100.0	
7		,,,,, 	, 7 8 1	// 1	,,,,,	/UI 7		,,,,		

					LSL	מוט בו.	: + 8				
	0=1	1 1117						VISIBILI	IT IN	STATUTE	
	1	¥ = ₹	65 7	55	SE			GE 2-1/2			
								• • • • • • •			
	43	CEIL	33.2	35.3	37.2	39.2	39.7	39.8	47.1	40.1	43.
		20001 12000	35.4	37.4 37.5	37.5		42.0 42.2		42.5 42.5		42.
		15000	35.5	37.5	39.5	40.5	42.2		42.5		<u>-42.</u> 42.
		14000	35.3	33.4	40.4		43.0		43.4		
	SC	15000	37.3	30.5	41.5	42.6	44.2	44.3	44.5		44.
	30	10000	41.4	43.5	45.7	45.7	43.3	43.4	43.7	43.7	45.
		3033		<u> </u>				43.5			
	5-		45.3		51.5	52.7	54.5				
	9 <u>1</u>	7000 5000	43.5 47.7	50.3 51.9	53.3 54.5	54.5. 55.3	56.3 57.5		55.3 53.2		55. 53.
	3.5		54.3	37.2	50.0	51.2	63.0		53.5		
	<u> </u>			51.5				53.1			
	GE GE	4000 3500	13.7 70.5	55.0 ?3.4	57.1 77.0	70.4 73.3	72.5 30.4				73. 31.
	5 E	3000	75.5	73.4	82.2	d3.4	35.5		35.1		95.
	gs <u>GS</u>	2502 2011	74.4 20.5	31.7 23.8	35.7 33.0	37.3 39.4	39.1 91.7		39.7	99.A 92.4	39. 22.
		1900	71.1	34.1	33.5	70.0	92.5		93.0		2 <u>6</u> 4
	ŝΞ	1500	32 . 3	±5.7	20.0	91.4	23.7		24.4		94.
	SE	1500	:3.)	်ာ∗ခ်	90.5	92.2	94.5	94.8	95.2	75.3	95.
	9 E 9 E	1000	33.3	35.3	91.1			95.2 93.2		75.5	
	<u> </u>	300	83.3	35.3 35.3	91.3						
	ŜΕ	700	23.5	37.3	91.7				95.1		95.
				37.0	91.8	93.5	76.1	96 3			
-	3 =	500	93.5	37.0	91.3	93.5	95.1	95.3	95.3	97.0	97.
	<u> </u>	400	<u> </u>	<u> </u>	31.5						
	SE	300	43.5	37.0	91.8	93.5	95.1	96.7	97.2	97.4	97.
	SE . Ge	200	33.7 33.7	37.1	92.0	93.8 93.8	96.5	96.7	97.5		97. 97.
	.;=	<u></u>	33.7	37.1	92.3	93.3	95.5	95.7	97.5	97.7	97.

A D - 2 - 19

341	PETER			라도 국민 (- 역회국 : :						
14	STATUTE									
-	3F _ <u>1_1/2</u> _	35	35	3 <i>€</i>	G _E	35	GE 3.43	SE	G T	
	- - 									
. 1	40.1	40.1	40.3	40.3	40.3	40.9	40.9	41.0	41.3	
. 5	42.5	42.5	42.7	42.7	42.7	43.2	43.2	43.3	43.7	
ـ. دـ	42.5			42.2		43.3			43.3	
٠ ٦	42.5	42.5	42.3	42.3	42.3	43.3	43.3	43.4	43.3	
• 4			43.7	43.7		44.2		44.3		
٠,	44.5	44.5	44.9	44.3	44.8	45.4	45.4	45.5	45,5	
. 7	43.7	45.7	43.9	49.7	44.9	49.5	47.5	43.5	49.9	
. 2		11.3			49.1		47.7	49.8		
.)	54.9	54.9	55.2	55.2	55.2	55.7	55.5	55 .9	56.2	
. 3	55.3	55.3	57.0	57.0	57.0		57.5	57.7	58.1	
• 2	53.3	53.3	58.5	53.5	53.5	59.0	59.1	59.2	59.5	
•)	53.7	53.7	53.9	53.9	53.9	54.4	54.5	54.5	04.7	
. i	5ء لا ح	_نىڭد_	53.7		53.7			52.5		
.)	73.1	73.1	73.3	73.3	73.3	73.9	74.0	74.1	74.4	
٠,٥	31.1	31.1	81.3	91.3		31.8	31.9	32.0		
• i	35.2	85.2	35.5	-6.5	35.5	97.0	97.1	37.2	37.5	
. 7	57.9	39.3	و. رو	30.0	90.0	92.5	90.5	90.3	91.1	~
	32.4		92.5			93.1		93.3		
.)	73.1	73.1	93.3	93.3	93.3	93.9	94.0	94.1	94.4	
• 4	94.5	94.5	94.1	94.3	94.8	95.4	95.5	95.6	95.9	
• 2	75.3	95.3	95.5	75.5	95.5	96.1	96.2	96.3	95.7	
• 2	95.5	95.5	95.3	95.9	95.9	95.5	95.5	95.7	97.1	
_ذ	25.5	95.5	25.8	<u>95.9</u>			90.5	75.7		
. 7	35.3	95.3	95.0	96.1	95.1		96.3	95.9	47.2	
. 1	75.2	95.2	96.5	95.5		97.1	. 97.2	97.3	97.6	
. H	97.0	97.0	97.2	97.3	97.3	97.8	98.0	98.1	98.4	
;	97.0	97.0	97.2	97.3	97.3	97.n	98.0	96.1	95.4	
	<u>97.0</u>			97.4	97.4	_ 98.0	98.1	95.2	99.5	
. 2	37,4	97.4	+3.1	79.2	98.2	98.8	98.9	79.0		
. 5	97.7	97.7	29 4	98.5	98.5	97.1	99.2	99.4	99.9	

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97.7

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13.1 73.4 93.4

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	STATI	N NC	Jभ∃हर ः	742050	LSI-	ום עוני:	t_ 8	CHORD AF3		LASTON	
	05111		• • • • • •	• • • • • • •				YISIBILI		STATHE	411 5
	CEILI	<i>N G</i>	SE	G E	SE.	G E	GF		GE		GE
			7	- 5	5		3	2 1/2			
		• • • •									
	N) CE	IL	25.9	23.4	31.0	32.3	33.9	34.4	35.3	35.6	35.
										30.4	•
	30, 20		24.4	30.7	33.7	35.1	36.7		35.1	39.4	33.
			23-4			35.1 35.1	35.7	37.2 37.2	_33.1 33.1		م نڌ 33.
	3= 15		23.4	33.3	33.7 34.4		37.4		33.3		37.
	33 14		29.1	31.5 32.5	35.4				39.3		40.
	3E 12	3(1)	30.0	32 € 5					J , • ,	43.1	• • •
	SE 10	220	32.5	35.3	35.1				42.5	42.7	42.
		222	32.7	35.4		39.3			42		
		333	35.5	37.5	42.5		45.9		47.3		47.
		ددد	33.0	41.1				43.3	43.3		43.
		303	33.4	41.3	44.8	46.5			49.7		50.
									-		
	SE 5	၁၀၁	41.9	45.1	48.1	49.7	51.5	52.0	52.9		53.
	<u>SE 4</u>	500	43.7	52.4	<u> </u>			59.5	<u> 5143</u> .		<u>5</u> 2
		300	54.5	53.5	51.3	53.5		55.1	57.3		57.
	SE 3	502	50.1	54.3	57.5.		71.5	72.2	73.4		73.
	GE 3	220	54.5	55.3	72.3	74.1	76.6	77.1	78.5	79.5	73.
											2.2
		500	53.5	73.0	75.5	78.4	21.2		33.1	33.4	33.
		222	72.3	75.5	33.2		95.3 85.9		97.2		17. .9.
		800	72.9	77.4	33.3	32.9		33.1	37.5		37.
	GE _ 1		74.1		. 82.4	34.3 85.1	38.4	99.9	23.3		90.
	GE 1	200	74.7	77.5	83.1	33.1	20.4	7747	75.5	,0.	<i>7</i> .7 €
-	GE 1	202	75.5	₹0.5	34.2	36.1	37.6	90.1	91.7	92.2	92.
		300		83.5				90.3			
		900	75.7	30.5	34.5		89.9		92.0		92.
				31.3				30.3			22.
		600	75.0	31.2	95.2	37.2	91.0	91.5	93.1	93.8	93,
		500	75.2	91.5	35.5	87.6	91.4	91.9	93.5	94.2	94.
		422	<u>_15.2</u> _	31.5	_35.5_	37.7	-91.5	32.2	93.3		<u> 94.</u> 94.
		300	74 ?	81.5	35.5	37.7	91.5	92.2	93.9		25.
		200_	_15.2_	31.5	35.7	35.0	91.8	92.5 92.6	_94.2. 94.3	95.4 95.5	95.
	СE	100	76.2	91.5	85.7	88.0	91.9	72.0	77.3		,,.
	G E	000	76.2	81.5	85.7	88.0	91.9	92.5	94.3	95.5	95.

0 - 2 - 20

EMOY OF OCCURRENCE OF CEILING VERSUS VISIBILITY - AUTHOUSELY ABOUSELY ASSERVATIONS

J - 2 - 20

٠] ۱۰ ز	IST DN						HAY 88		
							• • • • • • • • •		• • • • •
M S	STUTAL	MILES					<u> </u>		
	G S						SE		
	11/2	11/4	1	3/4	5/3	_1/2	3/9	_14-	
• • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •
3	35.6	35.5	35.4	35.5	35.6	35.7	36.9	37.0	37.1
. 1	35.4	33.4	33.7	33.2	39.4	39.5	39.7	39.8	
-	33.4		1.6:		39.4		37.7		
1	33.4	33.4	33.7	33.2		39.5	39.7		39.9
د.	37.1	33.1	39.5	43.0		. 42.2 .		43.5	
?	43.1	40.1	47.4	41.0	41.1	41.2	41.4	41.5	41.5
5	42.3	42.9	43.2		43.9	44.0		44.3	44.4
			43.4		44.1				44.5
, 3	47.5	47.5	43.0	43.5	48.5	43.7	48.9	49.0	
د.	47.1	43.1.		50.1	50.2	5u.3.	50.5.		50.4
. 7	50.0	50.0	50.3	51.0	51.1	51.2	51.4	51.5	51.6
, 3	53.2	53.2	53.5	54.2	54.3	54.4		54.7	54.3
_ د	_53.5_	_5C.5_	51.3_		51.7_		52.0		
3	57.5	57.5	59.0	63.6	63 .7	5° • કે	59.0	57.1	69.2
. 4	73.3	73.3	74.1		74.8 .		75.2		
. 5	79.5	73.8	79.1	79.3			30.2	30.3	
1	33.4	33.4	33.3	34.4	84.5	94.6	34.3	34.9	35.1
2		17.5	O.PE_		83.7				99.4
• 3	34.2	33.2	33.5	99.2	39.4	89.5	39.3	57.9	
ć	39.2	39.3	90.2	90.9	91.2.	91.2	. 91.4	91.5	91.5
3	90.3	90.8	91.2		91.9	92.2	92.4	92.5	92.6
. 7	92.2	92.2	92.5	93.2	93.3	93.5	93.8	93.9	94.0
3		72.4		93.4	93.5	93.8	94.0	94.1	94.2
o	92.5	92.5	92.9	93.5	93.7	93.7	94.1	94.2	94.3
.5			_ 93.3	94.2	94.3.	94.5	34.7		94.9
1	93.9	93.8	94.2	95.1	95.2	95.4			
5	94.2	94.2	94.6	95.5	95.6	95.9	96,0	25.1	96.2
							95.2		
· •	74.9	94.9	95.5	96.5	96.6	96.9	97.0	97.1	97.5
2	35.4	25.4	95.0	97.1	97.2	97.4	97.0 98.0	98.4	99.4
3		95.5			97.5				99.9
3	95.5	95.5	95.3	97.4	97.5	97.7	98.3	98.8	100.0

	• • • • •			1 0 7	TO UTC	ME: MCC				
		• • • • • •					• • • • • • •			
	I_I:IG								STATUTE	
	IV Eel	Ģ두 <u>7</u>	0 E	3£	3 E				3E 1_1/2	GC 1 1/4
• •		-								
,13	CEIL	23.5	22.3	24.7	25.3	27.2	27.4	29.2	29.9	28.3
35	20000	23.0	25.2	27.5	28.3	30.2	30.5	31.5	32.2	32.3
	18000		_25.3_	_27+ '_	23.3	33.3	33.5	_31.5		
	15000		25.3							32.4
	14000				23.7	31.2			33.2	
GE	12000	25.2	27.3	29.9	31.2	32.7	33.0	34.0	34.7	34 • ₫
25	10000	27.1	23.5	32.J	33.3	34.3	35.2	35.1	35.9	37.3
	2222		27.7	$\frac{32.3}{32.3}$	_33.5_	35.1		36.3		
G G	3000		32.7	35.9	37.2			40.0	40.8	40.9
GE			34.2	35.1		40.9	41.2	42.2		43.0
SE	6000		36.3	39.5	40.9	42.4	42.7	43.7	44.4	44.5
	5.000	3 3 3								
65 <u>35</u>			40.4	43.8	45.1	45.5 52.2	45.9 52.5_	47.3	43.6 <u>54.2</u>	44.7 54 <u>.3</u>
<u></u> 5E	<u>4533</u> 4000		<u> 45.3</u> 55.9	47.1 59.5		63.0	53.3	<u>51.4</u> 54.3		29 <u></u> 55.2
GE	3500		52.5	53.3		55.9	57.2	53.2	59.0	69.1
GE	3000		55.1	69.5		73.3	73.7	74.5	75.5	75.6
35		55.7	59.7	74.4			75.5	77.5		30.5
<u> </u>								93.4	34.4 35.5	
SE	1300	70.2	74.1	73.9		83.2 85.5	93.7	34.6 35.9	37.a	35.7 38.0
ůE. Už	1500 1200		75.2 77.1	21.1. 32.0	84.2		85.9	37.3	31.0 39.3	33.3
0.	1200	16.07		32.0			73.7	3,4,	.,,•3	3347
5 E		73.3	77.7	42.7			37.8	99.3	न ़ त	49.7
SE							33.1		32.3	
GΕ	900	73.9	73.2	83.2	95.6		93.4	39.4	90.3	90.4
		. 74.3	73.4	23.4_			88.7			33.3
GE	600	74.1	78.7	33. 8	86.1	33.6	89.1	90.2	91.4	91.5
3 <u>5</u>	500	74.2	78.8	33.9	95.2	93.8	39.5	93.5	91.7	91.3
GF		74.3			95.5		89.3	91.2	92.7	32.3
GΕ	300	-	73.9	84.1	86.6	89.4	90.1	91.5	73.0	93.1
			7± 49		85.5		90.1			93.2
GE	100	74.3	79.9	84.1	86.6	99.4	90.1	91.5	93.0	93.2
- <u> </u>	າວດ	74.3	71,9	34.1	36.5	89.4	90.1	91.5	73.0	93.2
			JBSERVA			• • • • • • •	****		*****	

	45 T D N		MONIH:	MAR I	LIZSLUH	06-08	MAY 38		· · · - - · · · -	·
	ETLTATZ	•	• • • • • •	• • • • • • •		:	• • • • • • •		• • • • •	
j =	3E	Ğξ	GΞ	GE	GE 5.43	GE 143	GE 3/3	GE	GE	
• • • •		-				_				
ر د	23.8	28. ₹	23.4	29.0	29.0	29.2	29.4	29.5	29.9	
1.5	32.2	32.3	32.3	32.5	32.5		32.3	32.9	33.3	
	32.3					_32.3		33.1		
31.5	32.3	32.4	32.4	32.7		32.9		33.1	33.5	
12.5		33.3	33.3	33.9		34+0 -		-34.3	34.7	
34.0	34.7	34.8	34.9	35.3	35.3	35.5	35.6	35.B	36.2	
35.1	35.9	37.3	37.0	37.4	37.4	37.5	37.7	33.0	38.4	
	37.1		37.2.	37.5		37.8		_33 <u>.2</u>	38.6	
9.9	43.9	40.9	41.0	41.4			41.7			
2-2			43.1	43.5			43.9		44.5	
3.7	44.4	44.5	44.5	45.1	45.1	45.3	45.4	45.5	46.0	
7.3	43.5	48.7	43.3	49.2	49.2	49.5	49.5	49.8	50.2	
سع مك	56.2	54.3	54.4	54.3	54.8	_55.1_	55.2		55 <u>.</u> 3	
4.3	55.1	55.2	65.3	55.7	65.7	55.9	56.3	56.2	56.7	
2.2	59.0	69.1	69.2	59.7	59.7		70.0		70.6	· -
4.5	75.5	75.6	75.7	76.1	76.1	76.3	76.5	76.9	77.2	
7.5	30.5	33.5	30.3	81.3	81.3	81.5	81.5	31.9	82.4	
13.4			34.5	35.2	85.2	35.4			36.2	
4.5	35.5	35 .7	85.3	35.3	86.3	86.6	86.7	97.0	37.4	
5.?	37.8		. 33.1	33.5	33.6		88.9		_ 39.7	
7.3	88.8	33.7	89.0	99.5	89.6	89.8	89.9	90.2	90-5	
٦. ٦	3 9.8	49.9	90.0	0.5	90.5	90.3	90.9	91.2	91.5	
_ د.د	33.3		33.2	_ <u>~ </u>	90.8	91.0	91.1	91.4		
7.4	90.3	90.4	90.5	. 1	91.1	91.3	91.4	91.7	92.2	
3.7	90.8				91_5			92.2	325	
0.2	31.4	91.5	91.6	92.2	92.2	92.4	92.5	92.8	93.2	
1.5	91.7	91.5	71.9	92.5	92.5	72.7	92.8	93.1	93.5	
1.2.	92.7	32.3	93.0	33.7	93.7	94.0	94.1	94.4	94.9	
1.5	73.0	93.1	93.4	94.2	94.2	94.6	94.7	95.1	96.0	
1.5	73.0	93.2		94.4.		95.2		95.9.		
1.5	93.0	93.2	93.5	94.5	94.5	95.4	95.9	96.6	99.7	
1.5	93.0	93.2	93.5	94.5	94.5	95.4	95.9	96.6	100.0	

J·2 - 21 **b**

 STATIO		JMAFK:					HORD AFE		LIGITON	
CETLIN	•••		• • • • • • •	• • • • • •	• • • • • •		VISIBILI	TV 14	CTATHTS	
CEILIN IA		S÷	G Ŧ	3 2	5 €	3 <u>÷</u>	. ¥1313161 GE	35	2F 21MIDIE	GE
 <u> FRIT</u>				5					1 1/2	
			· • • • • • • •				• • • • • • •			• • • • •
_	_	3.5. 2			-	22.0	20.1			2 > 2
73 CEI	L	25.3	25.9	25.5	27.2	23.0	25.1	23.2	23.2	28.2
 SE 200	<u> </u>	29.4	30.0	30.9	31.5	32.5	32.5	32.7	32.7	32.?
 3E_133		29.5		31.3		32.5	32.7	32		32_3
SE 160	00	29.3	30.4	31.3	32.0	32.9	33.0	33.1	33.1	33.1
SE.140		31.0	31.5	32.7		34.5	34.5	34.7	34.8	34.5
GE 120	00	32.4	33.1	34.2	34.9	36.0	35.1	35.2	36.3	35.3
์ วะ 100		34.∃	35.5	35 . 7	37.5	33.6	38.7	35.3	33.9	33.7
	22 _	34.2	35.7	_35.3_	37.5	_33.8_	33.9	39.3		
 	0.0	39.4	40.1	41.2	42.3	43.3	43.4	43.5	43.7	43.7
		41.1		_43.0		45.2	45.3	45.4		45.5
	00	43.0	43.3	44.9	45.8	47.1	47.2	47.3		47.4
	00	45.2	47.0	43.3	49.2	50.3	51.0	51.1	51.2	51.2
	02	43.1	<u>53.5_</u>	<u>-51.3</u>	52.3	54.3	<u> 54.5</u>	<u> </u>	54.7	34.47
	())	57.2	50.5	59.9	50.9	52.4	52.7	62.4	52.9	52.9
	00	52.2 57.5	53.3 71.2	55.3 73.9	55.5 75.2	63.2 77.2	53.6 77.6	53.7 77.7	53.3 77.9	68.3 77.3
Jr JJ	33	7 1 9	1100	1) • 7	13.2	1102	77.5	,,,,,	,,,	* * * *
3 <u>€</u> 25	ว้า	73.4	75.4	73.4	79.7	81.9	32.4	32.5	32.5	32.5
	22	75.1	79.2	32.4		35.9	35.5	35.7		35.5
SE 18	00	77.5	79.7	33.2	34.5	35.9	37.5	97.5	37.7	37.7
. GE. 15	۵Q	79.6	32.0 .	85.5_	ಚ7.ಎ	89.5	90.1	30.2	90.3	30.3
GE 12	20	30.4	33.0	55.7	99.2	90. ध	91.4	91.5	91.5	91.5
95 10	<u> </u>	91.9	34.5	33.5		93.1	74.0	94.1	94.4	34.4
	22	32.0	34.5	33.5	90.2	93.2	94.1	94.2		34.5
 	00	82.3	84.9	39.0	90.5	93.7	94.6			75.1
GE1									95.2	95.2
	00	32.3	34.9	89.1	90.8	93.9	94.9	95.1	95.6	95.6
 					30.0			06.1	<u>-</u>	24.3
	3) 22	82.3	34.9	39.2	90.9	94.0	95.3 95.3	95.7 _95.7		76.3
 	00	82.3 82.3	34.7	<u> </u>	90.9 90.9	94.0 94.0	75.4	93.3		<u>- 36.5</u> 36.7
	20		34.7 34.9				95.4			96.7
	00	92.3	34.7. <u></u> 34.9	89.2	90.9	94.0	95.4	95.3		96.7
G	00	82.3	84.9	39.2	90.9	94.0	95.4	95.8	96.5	96.7

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	Y DE DOC Y DIPLO			LLING V	ERSUS Y	ISIBILI:	ſ Y			
	10 T J V		252133	75 250	180: J!	IN 7.2 -	WAV 23	· · · · · · · · · · · · · · · · · · · 		
4371			:HIMEM	MAR i	HOURS: 1	19-11				
	SIAIUIE.	MILES								
	GE 1 1/2		GE 1	GE 376	35 579	3 <u>=</u>	GE 3.79	5E	30 0	
	22.2	2) 2	20.0	22.5	22.2	-				
3 • 2	23.2	28.2	28.2	29.2	23.2	23.4	23.4	38 • 4	26.5	
2.7	32.7	32.7	32.7	32.7	32.7	32 - 9	32.9	32.9	33.0	
عدمن		32.5	72.8	32.H	32.3	_33.0_	33.0	33.0	_ 33.1	
3.1	33.1	33.1	33.1	33.1	33.1	33.3	33.3	33.3	33.4	
4.1 5.2	34.B 35.3	34.3 35.3	34 ∡ d 35 • 6	34.3	34.3	35.1			35.2	
J • 👊	JU ↓ 3	2.0 • 2	3 0 • 3	35.5	35.5	35.8	20.5	36.8	36.9	
3.3	33.9	33.3	39.1	39.1	37.1	39.4	39.5	39.5	39.5	
3.1.	_33.1_	32.1	39.4	39.4	39.4		39.7		39.3	
3.5	43.7	43.7	43.7	43.9	43.9		44.2	44.2		
5.4	45.5	45.5	43.7	45.7		45.9			46.1	
7.3	47.4	47.4	47.5	47.5	47.6	47.8	43.0	48.0	48.1	
1.1	51.2	51.2	51.4	51.4	51.4	51.5	51.7	51.7	51.8	
4.5_		54.7	54.9	54.2	54.9		55.3			
2 • ¬	52.9	52.9	53.1	63.2	63.2		53.5			
2.7	53.3		59.0	59.1	. 59.1					
7.7	77.8	77.3	79.1	73.2	73.2	73.4	79.5	78.5	78.6	
2.5	12.4	32.5	32.3	32.9	32.9	33.1	33.2	33.2	33.3	
۔ ایدا	_ 55.5_		27.2	37.1	97.1		37.4	A7.4	87.5	
7.5	₹7.7	37 .7	33.D	33.1	84.1	38.3	38.4	83.4	85.5	-
2.0	70.3	90.3	90.5	90.6	90.6	90.9			7.ka k	
l • 5	91.5	91.5	91.9	91.9	91.9	92.2	92.3	92.3	92.4	
4.1	34.4	34.4	94.7	94.9	94.9	95.1	95.2	95.2	95.3	
2					94.9				95.4	
• . 7			95.4	95.5				95.8	95.9	
. 3		95 • 2						95.9	26.0	
5.1	95.5	95.6	95.9	96.0	95.0	95.2	96.3	75.3	96.5	
5.7	75.3	76.3	96.8	97.0	97.0	97.2	97.3	97.3	97.5	
5.7			27.0		97.2					
5. 3	95.5	96.7		77.5	97.6	99.0	93.1	98.1	98.5	
3.3.	. 35.5 .		97.5	98.0	.98.1	93.5	99.8		99.5	
3.3	95.6	96.7	97.5	98.0	98.1	98.5	98.8	99.1	100.0	
 5 . d	95.5	95.7	97.5	98.0	09.1	98.5	98 8	99 1	100.0	
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		IN	SE	GΕ	38	GE		Gé			GE
								2 1/2		1_1/2	
	• •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •		• • • • •
	40	CEIL	27.5	27.7	27.5	27.8	27.8	27.8	27.5	27.3	27.
		20000 15000	35.1 35.4	35.2 35.5	35.3 35.5		35.3 35.5	35.3 35.5	35.3	35.3 35.5	35.3 35.5
			35.5	35.7	35.3	35 ₊ 3	35.3		35.3	 35.∃	سمنند <u>-</u> 35.5
		14000		35.5				35.7			35.7
		12300	37.7	37.3	33.0	38.0	38.0	38.0	33.0	33.0	33.0
		10000	30.4	37.7		40.0	40.0	40.0	43.0		40.0
	<u> </u>	9222		43.2				40.3			
	\$5 \$8		44.3	44.1 45.0	44.2	44.2	44.2			44.2	44.3
	ijĘ.	7000 6000	45.3 47.3	47.5	47.5	47.5	45.1	45.1 47.5	47.5	45.1 17.5	45.1 47.5
	ςĘ		51.5	51.5	52.3	52.4	52.5	52.5	52.5		52.5
	_ <u>3</u> E		55.1	<u>55.7</u> _	<u></u>		55.5				
	GE GE		51.7	52.4	52.3	53.0 73.7	63.2				53.3
	0 E	3500 3000	71.9 31.5	72.5 32.5	33.7		73.3 34.5				73.9 84.7
	GE	2500	34.2	35.3	35.9		89.1	88.1	99.2	38.2	99.2
	_===		_ 53.1 _		91.3		93.1				<u> </u>
	GE LGE		99 • <u>2</u>	90.4	92.5		93.8 95.7	93.3	93.4	93.9	93.9 96.0
	35	1500 1200	90.3 92.2	92.2 93.5	75.7	95.1 96.6	97.2	95.3 97.3	95.0 97.5	95.0 97.5	97.5
	GE	1000	92.3	94.2	95.3	97.3	98.3	28.4	99.0	99.0	99.0
	<u> </u>		92.3					33.5			33.1
	GE	300	32.3	94.2	95.5		93.4		99.2	99.2	99.2
	SE SE		92.3 32.9		95.5	97.5	98.5	93.7	99.4	- 93.4 99.4	93.4
	GE	500	73.0	94.4	96.7	97.6	98.8	99.0	99.3		
	<u>SE</u>	430	93.7	34.4		37.5	99.8	99.0		100.0	
	GE	300	93.0	94.4	96.7	97.5	93.8	99.0	99.9		100.0
	. G.E. 3 D	2 <u>00</u>	93 <u>.</u> 2 93.0	<u> </u>	25.7_ 95.7	97.6	93.8	99.0	_ 99.9 99.9	100.0	100.0
	GE	000	93.0	94.4	96.7	97.6	98.8	99.0	99.9	100.0	100.0

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5 → 1	NITTY		CEISEM :EIROM	JE REC	:080: J	104 73 - 12-14	MAY 88			
					• • • • • •		• • • • • •	• • • • • • •	•••••	
N	STATUTE GE		 GE			G E	 GE	G E		
	1_1/2									
٠,	27.3	27.3	27.3	27.ª	27.9	27.8	27.8	27.3	27.3	
3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	
<u>.</u> د							35.5	35.5	35.5	
5	35.∃	35.3		35.3	35.8	35.9				
7	35.7	35.7	35.7			35.7			36.7	
)	34.0	33.0	33.3	3≒.0	33.0	39.0	38.0	38.0	38.0	
)	47.3	+3.0	40.0	40.0	40-0	43.0	40.0	40.0		
	42.3								40.3	
•	44.2	44,2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	
1	45.1	45.1	45.1	45.1	46.1	45.1	46.1	. 46.1	46.1	
5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
ר	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	
	رودر خھکتـ					<u> 55.5</u>			55.5	
2	53.2	53.2	53.2							
?			73.9			73.9			73.9	
7	34.7		84.7	84.7						
2	ר נינ	20.7	ਤ 3.2		98.2	93.2	88.2	38.2	38.2	
<u>د</u> ک	33.2 33.2	38.2 33.2	23.2	33•2 				93.2		
7	93.9	93.4	93.9			93.9	93.9			
3	95.3		35.2						95.)	
5	97.5	97.5		97.5	97.5					
)	20.0	00.0	93.0	99.0	99.0	99.0	00.0	99.0	99.0	
.) 1	99.0 _ 39.1		97.J 99.1					99.1		
- -	77.2	99.2	99.2		99.2	99.2	99.2			
4	33.4	93.4				99.4		99.4		
4	93.4	99.4	99.4		99.4	99.4	99.4	99.4	99,4	
	3 0 0		99.9	97.9	99.9	99.9	99.9	99.9	99.9	
4	39.9 100.0	99.9 130.0		100.0	100.0	100.0	100.0	130.0	100.2	
3 }	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
9	100.0		_100.0_			100.0	100.0	100.0	100.0	
9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
9	106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

CELLING 19	÷	\$T,	N MCITA		7 42050	LSI	TQU1C:	1+ .A		3 #43H)	1421)4		p g M€
14		CE	ILING.							TTY IN	STATUTE	MILES	• • •
7.7 CEIL 27.9 27.7 29.9 29.9 29.9 29.9 29.9 29.7 29.7		1	I '4						GΞ	Se	38	ĴΞ	
75 2000 34.7 30.7 30.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35		••	•••••		•••••	•••••							
52 19303 37.7 37.7 37.7 37.7 37.7 37.7 37.7 3		٠,٦	CEIL	29.9	23.9	29.9	29.9	29.9	29.9	29.9	3a*a	29.9	į
35 15000 37.7 37.7 37.7 37.7 37.7 37.7 37.7 3													-
3£ 12000 41.5 41.5 41.5 41.6 41.5 44.7 </td <td></td> <td>SE</td> <td>15000</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td>37.7</td> <td></td>		SE	15000	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
35 300 45.1 51.4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
6E 9700 51.4 <		35 <u>35</u>											
97 5000 50.7 50.1 50.1 50.2 50.2 50.2 50.2 50.2 50.2 50.2 50.2		35	1000	51.4 53.5	51.4 53.5	51.4 53.5	51.4 . 53.5	51.4 53.5	51.4 53.5	51.4 53.5	51.4 53.5	51.4 53.5	
GT 4502 53.0 53.4 53.4 53.5 53.5 53.5 53.5 53.5 53.5		3.5	- 5000	59.7	50.1	50.1	50.2	50.2	50.2				
25 3500 73.1 78.3 79.0 79.2 79.4 70.4 79.4 79.4 79.4 35 3000 50.7 57.3 88.2 88.4 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5									53.5	53.5	53.5_	516	-
35 2500 30.3 31.1 91.5 92.0 92.2 92.2 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.4 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.4 92.3 92.3 92.4 92.4 92.3 92.3 92.4 92.4 92.4 92.3 92.4 <	-	ĴΕ	3500	73.1	74.3	79.2	_73.2	79.4	72.4	79.4	79.4	79.4	
SE 1800 72.3 73.8 94.4 94.7 95.3 95.3 95.4 95.4 96.1 95.7 95.8 75.9 76.9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>92.3</td> <td></td> <td></td> <td></td>										92.3			
GE 1000 93.9 95.4 95.1 37.2 99.1 29.2 33.5 93.8 98.8 5 90.0 94.0 95.5 96.3 97.4 98.3 98.4 93.8 99.1 99.1 25 700 34.0 95.5 96.3 97.4 98.4 98.5 98.9 99.2 92.2 65 600 34.0 95.5 96.3 97.4 98.4 98.5 98.9 99.2 92.2 65 600 34.0 95.5 96.3 97.4 98.5 98.6 99.0 99.6 99.6 66 300 94.0 95.5 96.3 97.4 98.5 98.5 98.6 99.0 99.6 99.6 66 200 94.0 95.5 96.3 97.4 98.5 98.5 98.6 99.0 99.6 99.6 66 100 94.0 97.5 96.3 97.4 98.5 98.5 98.6 99.0 99.6 99.6 66 100 94.0 97.5 96.3 97.4 98.5 98.5 98.6 99.0 99.6 99.6		SE.	. 1500	33.1	34.5	94.4		95.7	95.3 95.8	95.4 95.9	95.4 26.9	95.4 35.3	_
GE 800 74.0 95.5 96.3 97.4 98.3 98.4 93.3 99.1 99.1 05.5 700 34.0 95.5 96.3 97.4 98.4 98.5 98.9 99.2 99.2 05.5 600 34.0 95.5 96.3 97.4 98.4 98.5 98.9 99.2 99.2 05.5 600 34.0 95.5 96.3 97.4 98.5 98.5 95.9 99.2 39.2 05.5 96.3 97.4 98.5 98.5 97.9 97.2 39.2 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 05.5 96.3 97.4 98.5 98.6 97.0 97.5 97.6 05.5 96.3 97.4 98.5 98.6 97.0 97.5 97.6 05.5 97.5 97.6 05.5 97.5 97.5 97.6 05.5 97.5 97.5 97.6 05.5 97.5 97.6 05.5 97.5 97.6 05.5 97.5 97.6 05.5 97.5 97.5 97.6 05.5 97.6 97.6 97.6 05.5 97.5 97.5 97.6 05.5 97.4 97.5 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6						· · · · · · · · · · · · · · · · · · ·							
GE 800 74.0 95.5 96.3 97.4 98.3 98.4 93.8 99.1 99.1 GE 700 34.0 95.5 96.3 97.4 93.4 98.5 98.9 99.2 93.2 GE 600 74.0 95.5 96.3 97.4 98.5 98.5 95.9 99.2 79.2 GE 500 94.0 95.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 GE 300 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6										_			
GF 500 94.0 25.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 97.6 GE 200 94.0 97.5 96.3 97.4 98.5 98.5 97.0 97.6 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 97.0 97.6 97.6		ΩE	. 700 =	74.0 - 34.0	95.5 95.5	95.3 96.3	97.4 97.4	98.3 9 3.4.	98.4 98.5	93.8 98.9	99.1	99.1 99.2	-
3F 400 34.0 95.5 36.3 97.4 93.5 93.5 97.0 97.5 97.5 GE 300 94.0 95.5 96.3 97.4 98.5 98.5 97.0 99.6 99.6 GE 200 94.0 95.5 96.3 97. 98.5 98.6 97.0 99.6 97.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 99.0 99.6 99.6				· - · - 									_
GE 300 94.0 95.5 95.3 97.4 98.5 98.5 99.0 99.6 99.6 GE 200 94.0 95.5 96.3 97.4 98.5 98.6 99.0 99.6 99.6 GE 100 94.0 97.5 96.3 97.4 98.5 98.6 99.0 99.6 99.6													
GE 100 94.0 9 ⁻ .5 96.3 97.4 98.5 98.6 99.0 99.6 99.5			300	94.0	95.5	95.3	97 4	98.5	98.5	99.0	99.6	99.5	_
0E 000 94.0 95.5 96.3 97.4 98.5 98.5 99.0 99.6 99.5													-
***************************************		SE SE	222	34.0	95.5	95.3	97.4	93.5	93.5	93.0	97.6	39.5	

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JĹ	.C Y	/ J.F	acc	JRREN	100 05	CEILING	VERSUS	AIZITIFISIA
	· •	47 :3	1.4	11.754	VATT	147		

4 J - 4 I	40 T 0 N					104 74 -				
			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	
1.	31LI12 31LI12	1: 31772	ĵ.		GĒ	S E	GE .	SE	 3€	
	_1_1/2	_1_1/4	1	3/4	_5/3_	1/2	3/3	1/4		
							·			
4.7	ن . ن دَ	29.3	53.3	53.3	29.9	29.9	23.3	29.9	29.3	
_) / J		2. 2	3 4 3	7. 7	34 7	3 6 7	36 7	3 4 - 7	
) • · ·	34.7	35.7	35.7 32.2	35.7	35.7 	35.7 	35.7 37.7_	36.7 <u>17.7</u>	35.7 <u>37.7</u>	
? • ? ? • ?	ـ 1-7دـــ 37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
, j	33.3	3 3 . 0	33.3	39.0	39.0	32.0	39.0	39.0	9.0	
	41.5	41.5	41.5	41.5	41.5	41.6	41.5	41.5	41.5	
	,		/							
)	44.3	44,7	44.7	44.9	44.4	4.4.9	44.9	44.7	44.9	
1.1	45.1	45.1.			45.1	45.1	<u> 45.1</u>	45.1	45.1_	
	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	
3.5	53.5	53.5	53.5	52.5	53.5	53.5	53.5	53.5	53.5	
- . 5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	
									-	
1.2	50.0	51.2	50.2	50.2	53.2	50.2	50.2	50.2	50.2	
1.3	23.5	_53.5_	53.5	53.5	53.5	53.5	53.5	53.5_	تعدد	
7.7	59.7	57.7	59.7	57.7	69.7	53.7	59.7	59.7	59.7	
4.4	73.4	79.4	73.4	73.4	73.4	75.4	79.4	79.4	79.4	
, · · ·	प ने • 5	37.5	ag.7	33.7	33.7	33.7	93.7	38.7	38 .7	
·	12.3	42.3	92.5	72.5	92.5	92.5	92.5	72.5	92.5	
	24 . 3		35.1	35.1	95.1	95.1	95.1	95.1	<u>₹5.1</u>	
. 4	35.4	75.4	95.5	75.5	25.6	75.6	25.6	75.6	75.5	
3 → ₹)5.)	35.3	37.2	71.2	.97.2	97.2		27.2	27.2	
· • 5	ગલ.૦	90.0	33.3	93.3	93.3	95.3	93.3	98.3	98.3	
1 /	.3.2.2		22.1	00.1			00.1	an 1	00.1	— . — — — — — — — — — — — — — — — —
1.5	99.3	49.4	99.1 99.5_	99.1	99.1 _99.5_	99.1 99.5	99.1 99.5_	99.1 99.5	99•1 99•5	
امائد ا••	33.1	<u>23.1_</u> 99.1	99.5	99.5	99.5	99.5	99.5	99.5	77.5	
1.7	39.2	97.1			99.6			99.5.		
	33.2		99.7	79.7	99.7	93.7	99.7	99.7		
	1106	39.2	77.1	77.1	77.1	77.1	77.1	77.1	7741	
٠.)	33.5	99.5	100.0	100-0	100.0	100.0	100.0	1.0.0.0	100.0	
ر ا			122.2		100.0		100.0			
.)	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
ú	99.5	99.5	100.0			120.0				
	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
• •		•								
1.0	97.6	77.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	. • •									

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 STATION '	134373:	7+2950		TIJU VA		HJRJ 4=3	47241	NST 3N	
		• • • • • • • • •						• • • • • • • • • • • • • • • • • • •	
CSILING IN	5.3	3.5	g e	3.F	 3.e	TIBIZIV EQ	41 1N .	;- 7191715	TALLES.
				4		2 1/2		1_1/2	1 1/4
• • • • • • •			• • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
.J (FIL),)	24 1	3. 3	36.3	7 - 1	35.3	7. 1	24 2	14 1
1 1 L. I.	13.4	34.3	35.3	20.0	35.3	32 • 3	35.3	35.3	35.3
7_ 20000	→)。 ₹	4).4	47.4	43.4	40.4	40.4	40.4	43.4	40.4
 <u> </u>				41.7_	41.7		41.1		
7- 15000	41.1	42.0	42.0	42.D	42.0	42.0	42.0	42.0	42.5
SE 14232	43.7	42.4	43.3	43.3	43.3	43.5	43.3	43.3	43.A
25 15000	45.7	eg by a re	45.3	45.4	45.3	45.8	47.7	45.3	45.3
57 13000	2 1 2	5).4	50 /	5.3	53.4	50.4	E 3	= 1	. J
	(, ,		50.4	50.→ 51.0	51.3	<u>51.3</u>	50 _51.2_	50.4 51.3 _	50.4 51.4
 2111222 57 755		11 55.7	55.7	55.3	55.8	55.3	55.3		55.5
32 7 333	sa.s	5€.1	53.1	58.2	53.2	55.2	5a.2		53.2
5 4000	50.3	40.4	50.4	50.5	50.5	50.5	55.5	50.5	50.5
		•				-			
3- 6000	55.1	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7
 _11_41				_5₹.5	57.5				
3: 4000	74.3	75.1	75.1	75.2	75.3	75.3	75.3		
3200	31.7	32.5	22.7	32.2	33.0	33.2	43.2		. 33.0
5E 3000	³ 5•5	-7.5	33.0	33.7	39.0	99.0	a 9.0	44.0	57.0
3° 2513	m 3 . 3	13.4	71.3	92.4	72.9	93.0	93.1	73.1	13.1
22 2322	21.5		-11.5 -23.1	74.3 - 74.3	95.4		75.1 - 35.5	3.t 3.5	
 77 1999	41.4	13.4	74.3	75.4	95.9	95.)	30.1	95.1	35.1
32 1500	32.3	34.7	35.9	27.0	97.3	98.0	92.1	93.Î	23.1
55 1200	33.0	94.3	35.1	97.3	98.3	93.4	93.5	93.5	23.5
				_		*			
1000	33.1	J.** 3	15.5	97.5	93.7	73.5	94.7	97.3	34.)
 <u> </u>	_بنمهم		35.5	17.5	33.7	33.3		<u> </u>	
30)	33.1	14.1	75.5	37.5	93.7	73.3	93.9	97.5	33.7
لدنا د		75.1		I.I. I	93.3 .	33.0 33.0		. 99.4 99.4	39.4
0: 500	73.1	75.1	35.5	91.1	98.9	34.3	77.6	77.4	79.4
5- 500	23.1	25.1	95.5	97.7	93.7	99.3	91.2	99.5	39.5
	23.1		_25.5 25.5		رُوْدُو_	99.0		<u> </u>	
 5. 300	33.1	35.1	75.5	97.7				99.7	
	73.1			37.7				99.7	
Sc 100	93.1	95.1	96.5	97.7	93.9	99.1	99.5	39.7	39.7
54 000	73.1	75.1	46.5	97.7	93.9	99.1	99.5	99.7	97.7

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ENCY OF DOCURRENCE OF CEILING VERSUS VISIBILITY RIM HOUPLY OFFSERVATIONS

SHINGTON PERIOD OF RECORD: JUN 73 - MAY H3 MONTH: MAR HOURS: 18-20											
1	EILIAI.	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •		
	; -	ú.€			65 575	3c - 1/2	3€ 3/≟	5E 174	9 E 2	 	
	• • • • • •	<i></i> .	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •		
. 3	36.3	35.3	35.3	35.3	36.3	36.3	36.3	35.	36.3		
. •	43.4	4).4	47.4	40.4	45.4	43.4	40.4	43.4	43,4		
⊷Z		_41 <u>.7</u> _		41.7_					41.7	 	
• 1	42.7	42.0		42.3	42.0	42.0		42.0	42.5		
. i	43.3	43.3		43.3	43.3	43.6		43.8	43.3		
٠,	45.3	45.3	45.5	45, H	45.3	45.3	45.2	45.3	45.3		
• •	5).4 .51.3	51.4 51.1.		50.4 51.0	50.4 51.0	50.4 51.2	50.4 51.0	50.4 51.2	50.4		
• - 	د سامه هماند د. این ۱۹ از این			55.3	55.5	55 · H	55.3	<u> </u>		 	
. 2	59.2	53.2	53.2	53.2	53.2	53.2	53.2	59.2	55.2		
. 5	12.5	50.5	50.5	53.5	60.5	5).5	50.5	50.5	57.5		
								. 5 3			
. 7	>5.7	55.7	65.7	55.7	55.7	55.7	55.7	55.7	55.7		
ـ جَـ		<u>2</u> 242_ 75.3		53.5 75.3	<u>53.5</u> 75.3	57.5 75.3	59.5 75.3	59.5 75.3	$\frac{23.5}{75.3}$	 	
, ,	77.3 53.3	ر. 3.3		33.0	33.3	33.0	33.2	33.2	33.3		
• 1 • 3	37.3	97.0	37.0	33.3	49.0	89.0	59.0	33.0	39.0		
•	. • 5		J . • •		, , • •	******	3.43	,,,,,			
. 1	13.1	13.1	73.1	33.1	93.1	93.1	93.1	93.1	93.1		_
<u>. 5</u>	ــــــــــــــــــــــــــــــــــــــ	355	15.5	95.5	95.5	75.5	95.5	35.5	95.5	 	
. 1	95.1	20.1	15.1	95.1	95.1	95.1	96.1	95.1	95.1		
, i	93.1	23.1	94.1	33.1	98.1	93.1	98.1	98.1	38 .1		
, 5	34.5	73.5	93.5	93.5	99.5	93.5	93.5	78.5	7º.5		
.)	97.0	99.5	33.0	99.0	99.0	99.0	93.0	99.3	99.0		-
<u> </u>		3,40	23.3	32.0	99.0	29.0	99.5	99.3	39.3		
,)	77.0	39.5	79.0	99.)	99.0	99.0	99.)	99.0	39.0	 	
2	77.4	99.4	93.7				22.7	29.7	39.7		
. 2	93.4	74.4	37.7	99.7	99.7		99.7	99.7	39.7		
			22.3	00 -							
• 2	99.5 - <u>93.5</u> -)),5	99.3	99.9	99.8 99.8	99.8 99.3	99.3 99.3	99.3 - 29.3	99.3 <u>93.3</u>		
 . 5	1-1	<u> </u>	100.0	100.0	1)0.0	100.0	100.0	100.0	100.0	 	
• · ·	23.7	27.7	100.0	100.0	100.0	100.0	_100.0	100.0	100.0		
• • 5	29.7	99.7	100.0	130.0	100.0	100.0	100.3	100.0	100.0		
• ñ	99.7	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.3	 -	-
							سينين			 	

5 - 2 - 25 <u>B</u>

		א אכנז		74205)	LSI	13 010:	+ 8	CHURO AFB	HASH)	LNSTON	
	CEI	LING	•••••• 3€	•••••• - gσ	35	G.E.		VISIBILI SE		ETLIAI2 EC	MILES GE
		<u> </u>		, , , , , , , , , , , , , , , , , , ,			3.	2 1/2			
-											
								-			
	<i>X</i> .)	CEIL	47.7	41.5	41.9	42.3	42.4	42.4	42.5	42.5	42.
	3.5	20000	42.7	43.3	43.3	44.1	44.2	44.2	44.3	44.3	44.
		1333	_43.7_	44-3		45.1_	<u>45.2</u>		-433		
		15000	43.7	44.3	44.7	42.1	45.2	45.2	45.3	45.3	45.
	3 5	14000	44.5	45.3	45.7	45.0	46.1	45.1	45.2	45.2	45.3
	SÆ	12000	45.0	40.5	45.9	47.2	47.3	47.3	47.4	47.4	47.
	-:	10000	50.4	51.1	51.5	51.3	51.9	51.7	52.0	= 3 0	52.0
		2227	ــــــــــــــــــــــــــــــــــــــ	51.7		<u> </u>	52.5		52.Z	52•0 52• 7	52 <u>.</u>
	 3.	4000	57.1	57.4	53.3	59.5	53.3		59.0	57.0	29.
	عَدُ	7000	52.3	50.5	51.2	51.5	51.7	51.7	51.3	51.9	51.
	S =	5000	52.0	42.3	53.4	53.0	64.0	54.0	54.2	54.2	54.
	٦٢,	5000	55. !	57.0	57.5	58.0	53.2	55.2	53.4	58.4	65.
	SE_	4500	59.5	70.3	71.3	71.7	71.5		71.7	_	
	3=	4000	74.1	75.1	75.7	75.)	75.2	75.2	75.5	75.5	75.
	ŞĒ	3500	31.2	32.2	32.3	33.2	33.4	33.4	93.7		83.
	3.5	3000	35.1	37.3	33.5	99.2	87.6	39.5	89.3	37•B	40.
	Ģ€	2500	33.5	39.7	91.1	91.3	92.4	92.4	92.5	72.6	92.
	<u>6</u>	2333	22.3	22.3	23.5	94.5	95.1	95.1	35.3	25.3.	95.
	SE	1300	91.2	92.7	74.3	35.3	95.3	95.5	95.0	75.0	75.
	33	1500	. 31.2	93.4	95.4	96.3	36.9	96.3	97.2	97.2	97.
	3.5	1200	92.4	94.0	95.9	95.9	97.4	97.4	97.7	97.7	97.
) G=	1.003	3 3 =	94.2) () ()	97.4	22.0	29.2	0.1.7	21.1	3 8.0
		000 000	92.5	34.2	95.2 95.2		93.0 98.0	98.0 98.0	93.3 <u>93.3</u>	93.3 33.3	95.
	GE	800	92.5		75.5	37.5	93.2	93.2	93.5		93.9
			92.5			. 97.6	23.2	.93.2	93.6		98.
	SE	600	92.5	34.3	96.5	97.6	93.2	98.2	93.3	93.8	79.
											
	ĢF A=	500	92.5	94.3	96.7	98.0	95.6	98.5	93.2	93.2	99.
	<u></u> _ <u></u>	<u>400</u>	32.5	34.3	<u> </u>	<u> 38.3</u>	<u> </u>		99.2	39.2	99.
	GE BE	300 300	92.5	34.3	76.7	98.0	99.6	98.5 93.5	97.2	99.4	99.4 99.4
		220 _ 100		94 <u>.3</u>	92.1 95.7	.98.0 98.0	. <u>98</u> ₄6. 98∙6	93.5 99.5	99.2	97,4	99.4
											
	GE	222	92.5	74.3	95.7	98.0	93.6	98.6	99.2	99.4	99.

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<u>D - 2 - 26</u>

JENCY OF GCCURRENCE	DE CEILING VERSUS VISIBILITY	** ** * *	
TAVESTA HITTER Y 1. SERVAT	1745		

0 - 2 - 25

	46TON 	· • • • • • •	HEIRER	MAR	 HJURS: 	21-23				
114 5	STATUTE	MILES								
	35 _1 1/2						35 3/3		G Ξ	
. 5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	
. 3	44.3	44.3	44.3	44.3				44.3		
_ن	45-3		45.3	45.3 45.3	45.3		45.3 45.3		45.3 45.3	
. 3 . 2	45.3 45.2	45.3 45.2	45.3 45.2	45.2	45.3 -45.2	45.3 45.2		45.3	45.2	
• 4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	45.2	47.4	=
.)	52.0	52.0	52.0	52.2	52.0	52.0	52.0		52.0	
· Z	52.1	<u> </u>	$\frac{52.7}{2.00}$						<u> 52.1</u>	
ر.	57.0	29.3	59.0	59.0			59.0	59.0	59.0	
• 9	51.9	51.9	51.3	51.9		51.9		51.9		
. د	54.2	54.2	54.2	54.2	64.2	54.2	54.2	64.2	54.2	
. 4	52.4	55.4	73.4	53.4	58.4	53.4	55.4	53.4	68.4	
.1_	71.7	717	71.7	71.7	71.7	71.7	71.7	71.7	71.7	<u> </u>
· 5	75.5	75.5	75.5	75.5		76.6		76.5	75.5	
• 7	93.7	23.7	33.7	33.3	. 33.8			33.3	3 3. 3_	
· ÷	59 . 9	नंत • डे	59.5	49.9	39.9	39.9	39.9	39.9	49.9	
· 5	92.5	92.5	92.5	92.7		92.7		72.7	92.7	
_د.	35.3.		95.3		35.4					
•)	75.7	35.0	75.0	76.1	96.1	96.1	96.1	95.1	96.1	
. 2	97.2	97.2	97.2	97.3		97.3				
. 7	97.7	97.7	97.7	97.8	97.8	97.9	97.3	97.5	97.3	
. 3	93.3	28.3	78.3	99.4	98.4	98.4	98.4	98.4	99.4	
٠,	33.3	99.3	<u> </u>		93.4	<u> 38.4</u>				
. 5	73.5	93.6	93.5			98.7	98.7		93.7	
・5 ・ さ	93.5 93.8	98.6. 93.8	98.8		98.7 98.9			98.9		
• 7		77.0	70.5	70.7	70.7	70.7	70.7	70.7	70.7	
. 2	93.2	99.2			=	99.4				
	33.2	27.2						99.4		
	99.4			100.0		100.0	100.0	100.0	100.3	
· 2 . · 2	99.4. 93.4	_39 <u>.4</u>	_99.3 _99.3	100 <u>_0</u> _ 100.0	100.0	100.0	100.0 100.0	100.0	100.0	
• 2	77.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	

b

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	INGTON	47241	ного дев				742050			ST
47.5			*******			• • • • • •	• • • • • • •	• • • • • •		
	31U1A12 30	35 35	GÉ CE	GE		3 ±	G E	SH.	LING	
55	1_1/2						5 - 5	7	. N =: I	
								••••		• • •
33.	33.7	33.5	33.3	33.1	32.5	31.9	31.0	30.0	CEIL	4 0
						J				
37.	37.4	37.7	37.4	37.2	35.5	35.0	34.9	33.7	20000	
3 3.	33.3 33.4	33.2	37 <u>-3</u> 39.0	<u> 37.7</u> 37.러	37.) 37.2	35.5 35.5	35.4 35.5	34.5	<u>13331</u> 15990	
39.	39.5	37.4	. 39.1			. 37.5		35.5	14030	
41.	41.1	40.9	40.5	40.5	39.8	39.2	33.0 3∂.0	37.0	12000	
44.		44.2	43.9	43.8	43.3		41.3		10000	c c
44. 44.	44.4	44.2 44.5		43.0 _44.1		42.4	41.5	47.2 40.5	3000	<u> </u>
49.	43.7	47.5	49.2	49.1	48.3	47.5	45.3	45.1	3000	<u> </u>
51.	51.3	51.6	51.3	51.2			43.3	47.1	7333	SE
53.		53.3	53.0	52.9	52.0	51.4	50.3	43.3	5900	3Ī
57.	57.9	57.3	57.5	57.3		55 .7	54.3	52.7	500)	ζE
<u></u>		<u> </u>	51.3	61.8	53.4	ــــــــــــــــــــــــــــــــــــــ	53.5	57.)_	4500	
57.	57.2	59.0	55.7	63.5	57.5	55.7	55.1	63.3	4000	ĵ.
76.	76.5	75.4	76.0	75.8	74.8	73.9	72.2	73.2	3500	SE
93.	33.3	43.5	93.2	83.1	81.8	3 7. 3	73.5	75.5	3000	GΞ
37.	37.8	37.6	87.2	87.0	35.5	34.5	32.1	77.3	2500	35
-31.	91.3	91.1	33.5	93.4	33.3		35.2	32.3	2000	
92.	72.0	91.3	91.4	91.2	39.5	33.4	35.3	33.3	1300	SE
.93.	93.3	93.6	93.2			90.2.	37.2.	34.5	1500	35
94.	94.3	34.0	94.1	93.9	92.2	90.B	39.0	95.3	1200	GE
95.	95.9	95.5	95.1	94.8	92.9	31.5	33.5	45.4	1000	GE
-30.		95.7	95.2	94.9		91.5	33.5	_ 	333	<u>SE</u>
96.	96.2 96.5	95.9	95.3	95.0	93.2	91.7	33.7	35.9	300	GE
95.	96.3	95.4	95.8	95.4	93.5	92.0	33.7	_ 35.2 36.1	500	SE
97.	97.2	95.7	96.0	95.6	93.6) . 9 <u>E</u>
-37.	37.4	95.9	95.1	95.7	93.7	72.1 	33.3 33.3	36.1 35.1	500 433	
97.	97.6	97.0	96.2	95.7	93.7	92.1	39.0	36.1	300	GE
97.	97.7	97.1	95.3	95.3	93.7	92.2	39 <u>.0</u>	35.1	200_	SĒ
97.	97.7	97.1	96.3	95.8	93.7	92.2	39.0	56.1	100	ĞĒ
97.	97.7	97.1	96.3	95.8	93.7	92.2	99.3	36.1	000	GF

A

5 33 7 37 2 33 3 34 3 35 4 45 5 45 5 53 3 57 3 57 3 57 3 57 3 57 3 57 3 5	7.4 37 3.3 33 3.4 33 9.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	E 1/4	33.7 37.5 33.4 33.5 33.5 44.5 44.5 44.5 51.7 53.5 53.5	33.8 33.0 33.5 33.5 37.7 41.3	33.8 38.0 38.5 33.5 39.8 41.3 44.6 44.9 52.0 53.3	34.0 38.1 38.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	34.0 38.2 38.7 36.3 39.9 41.5 44.8 45.1 50.1	34.0 38.2 38.7 38.8 40.0 41.5 44.8 45.1 50.2	GE 0 34.2 38.3 38.3 38.9 -40.1 41.7 45.0 45.3 50.3 52.4 54.1	
5 33 7 37 2 33 3 34 3 35 4 45 5 44 5 53 6 53 6 37 6 33	5E G 1/2 1 3.7 33 7.4 37 3.3 33 3.4 33 3.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	E 1/4	33.7 37.2 33.4 33.5 33.5 41.2 44.5 44.5 51.7 53.5	33.8 33.0 33.5 33.5 33.5 37.7 41.3 44.5 44.9 49.9 52.0 53.3	33.8 38.0 38.5 33.6 39.8 41.3 44.6 44.9 52.0 53.3	34.0 38.1 38.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	34.0 34.0 38.2 38.7 36.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	34.0 38.2 38.7 38.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	34.2 38.3 38.3 38.9 40.1 41.7 45.0 45.3 50.3 52.4 54.1	
5 33 7 37 2 33 3 34 4 3 7 41 2 44 5 51 3 53 5 51 3 52 9 64 6 33	3.7 33 7.4 37 3.3 33 3.4 33 9.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	.7 .3 .4 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	33.7 37.2 33.4 33.5 33.5 41.2 44.5 44.5 49.8 51.9 53.5	33.8 33.0 33.5 33.5 37.7 41.3 44.5 44.9 49.9 52.0 53.3	33.8 38.0 38.5 33.5 39.8 41.3 44.6 44.9 52.0 53.3	34.0 38.1 38.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	34.0 38.2 38.7 36.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	34.0 38.2 38.7 38.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	34.2 38.3 38.9 40.1 41.7 45.0 45.3 50.3 52.4 54.1	
7 37 2 33 3 4 3 4 7 4 1 5 4 5 5 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	7.4 37 3.3 33 3.4 33 9.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	. 3 . 4 . 5 . 1 . 4 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7	37.5 33.4 33.5 33.5 41.2 44.5 49.3 51.7 53.5	33.0 38.5 33.5 39.7 41.3 44.5 44.9 49.9 52.0 53.3	38.0 38.5 33.6 39.8 41.3 44.6 44.3 49.9 52.0 53.3	38.1 38.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	39.2 38.7 38.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	38.2 38.7 38.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	38.3 38.9 40.1 41.7 45.0 45.3 50.3 52.4 54.1	
7 37 2 33 3 34 3 35 4 45 5 51 5 51 5 51 5 51 5 51 5 51 5 5	7.4 37 3.3 33 3.4 33 9.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	. 3 . 4 . 5 . 1 . 4 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7	37.5 33.4 33.5 33.5 41.2 44.5 49.3 51.7 53.5	33.0 38.5 33.5 39.7 41.3 44.5 44.9 49.9 52.0 53.3	38.0 38.5 33.6 39.8 41.3 44.6 44.3 49.9 52.0 53.3	38.1 38.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	39.2 38.7 38.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	38.2 38.7 38.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	38.3 38.9 40.1 41.7 45.0 45.3 50.3 52.4 54.1	
2 33 3 34 4 35 4 45 5 45 5 51 3 57 3 52 0 54 6 37	3.3 33 3.4 33 3.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 4.2 59 6.5 76	.3 .4 .5 .1 .4 .7 .7 .7 .3 .5 .5 .5	33.4 33.5 33.5 41.2 44.5 44.3 47.3 51.7 53.5	38.5 38.5 39.7 41.3 44.5 44.9 49.9 52.0 53.3	38.5 39.8 41.3 44.6 44.3 49.9 52.0 53.3	33.5 38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	38.7 38.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	38.7 33.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	38.8 38.9 40.1 41.7 45.0 45.3 50.3 52.4 54.1	
3 3 3 4 4 3 5 4 4 5 5 4 5 5 5 5 5 5 5 5	3.4 33 3.5 39 1.1 41 4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 4.2 59 6.5 76	.4 .5 .1 .4 .7 .7 .7 .7 .3 .5 .5	33.5 33.5 41.2 44.5 44.3 47.3 51.3 53.5	33.5 37.7 41.3 44.5 44.9 49.9 52.0 53.3	33.5 39.8 41.3 44.6 44.3 49.9 52.0 53.3	38.7 39.9 41.5 44.7 45.0 50.1 52.2 53.9	38.3 39.9 41.5 44.8 45.1 50.1 52.2 54.0	38.8 40.0 41.5 44.8 45.1 50.2 52.3 54.0	38.9 -40.1 -41.7 -45.3 -50.3 -52.4 -54.1	
4 35 4 1 2 44 5 44 5 5 3 5 5 3 5 7 6 5 3 7 6 7 6 7 6 6 3 7 6 3 3	9.5 39 1.1 41 4.4 44 4.7 44 7.7 47 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	• 5 • 1 • 4 • 4 • 7 • 7 • 7 • 7 • 7 • 7 • 7 • 7	39.5 41.2 44.5 49.3 51.9 53.5	39.7 41.3 44.5 44.9 49.9 52.0 53.3	39.8 41.3 44.6 44.3 49.9 52.0 53.3	39.9 41.5 44.7 45.0 50.1 52.2 53.9	39.9 41.5 44.8 45.1 50.1 52.2 54.0	44.8 45.1 50.2 52.3 54.0	45.0 45.3 50.3 52.4 54.1	
2 44 5 44 5 51 5 51 3 53 3 57 3 52 0 54 76 5 33	1.1 41 4.4 44 4.7 44 7.7 47 1.3 51 3.5 53 7.9 57 2.4 52 4.2 57 6.5 76	.1 4 4 4 4 7 4 7 4 7 4 7 4 7 4 7 5 5 5 5 5	41.2 44.5 49.3 51.9 53.5	41.3 44.5 44.9 49.9 52.0 53.3	41.3 44.6 44.3 49.9 52.0 53.3	41.5 44.7 45.0 50.1 52.2 53.9	44.8 45.1 50.1 52.2 54.0	41.5 44.3 45.1 50.2 52.3 54.0	41.7 45.0 45.3 50.3 52.4 54.1	
2 44 5 44 5 5 3 5 5 3 5 7 3 5 2 9 6 4 7 6 5 3 3	4.4 44 4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	.4 4 .7 4 .3 5 .5 5	44.5 49.8 51.9 53.5 53.5	44.5 44.9 49.9 52.0 53.3	44.6 44.3 49.9 52.0 53.3	44.7 45.0 50.1 52.2 53.9	44.8 45.1 50.1 52.2 54.0	44.8 45.1 50.2 52.3 54.0	45.0 45.3 50.3 52.4 54.1	
5 44 5 43 5 53 5 7 3 57 3 57 4 76 5 33 6 37	4.7 44 7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	.7 .7 .7 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	44.2 47.3 51.7 53.5 53.1 52.5	44.9 49.9 52.0. 53.3	44.9 49.9 52.0 53.3	50.1 52.2 53.9	50.1 50.1 52.2 54.0	50.2 52.3 54.0	45.3 50.3 52.4 54.1	
5 45 5 51 3 53 3 57 3 52 0 64 4 76 5 33 6 37	7.7 49 1.3 51 3.5 53 7.9 57 2.4 52 9.2 59 6.5 76	.7 .8 .5 .5 .5 .4 .2 .2	49.3 51.7 53.5 53.1 52.5	49.9 52.0 53.3	49.9 52.0 53.3 53.2	50.1 52.2 53.9	50.1 52.2 54.0	50.2 52.3 54.0	50.3 52.4 54.1	
5 51 5 53 5 53 5 73 5 74 76 5 33 6 37	1.3 51 3.5 53 7.9 57 2.4 52 4.2 59 6.5 76	• 5 5 5 • 4 • 4 • 2 • 5	51.7 53.5 53.1 52.5	52.0. 53.3 53.2	52.Q 53.3 53.2	52.2 53.9 53.3	52.2_ 54.0	52.3 54.0	52.4 54.1	
3 53 3 57 3 52 0 54 4 76 5 33	3.5 53 7.9 57 2.4 52 4.2 59 6.5 76	•5 5 •4 5 •2 5	53.5 53.1 52.5	53.3 53.2	53.3 53.2	53.9 58.3	54.0	54.0	54.1 	
3 57 3 52 0 54 4 76 5 33	7.9 57 2.4 52 9.2 59 6.5 76	. 2 . 5	53.1 52.5	53.2	53.2	58.3				, ,
3 5.2 5 5.3 6 3.3 5 3.7	2.4 52 4.2 59 6.5 76	.2 5	52.5				58.4	54.5	53.5	-
5 37 5 37 5 37	4.2 59 6.5 76	. 2		52.7	62 7	, - -				
5 33 5 37	6.5 76		53 3			<u> 52.8</u>	52.9		63-1	
5 33 5 37				59.4	69.5	57.5	69.7	69.7	69.3	
ь 5 37			7 5. 7 34.0	. 75.9. 34.1	76.9 34.1	84.3	- 77.1 84.3	94.4	77.2 34.5	
	2.5 72	• 5								
1 91	7.9 97		33.0	৭৪∙1	33.1	88.3	98.3	38.4	88.5	
	1.3. 21		91.4	91.5	91.6			91.9	92.0	
	2.0 92		72.2	92•3 24•2	92.4	92.5	92.6	92.6	92.3	
	3.3 <u>93</u>		94.9	95.1	95.1	95.3	95.4	95.4	95.5	
J / 7	7.3 77	•	, , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.7.	,,,,,	,,,,,	,,,,,	75.5	
	5.9 95		96.1	96.3	96.3	96.4	96.5	96.6	96.7	
				96.4	95.4		96.6		<u>96-8</u>	
	6.2 96		95.4	96.5	95.6	96.7	96.8	96.9	97.0	
	6.5. <u> 96</u> . 6.3 96		96.7 <u> </u>	96 <u>.9</u> 97.3	96.9 97.3	97.1 97.4	97.1 97.5	97.2 97.5	97.3 97.7	
, 70	70	• J	· · · · ·	, , , , , , , , , , , , , , , , , , ,	· · · · J	_	, , , , ,	, , , , , , , , , , , , , , , , , , ,	/ I • V	
	7.2 97		97.4	97.7	97.7	97.8	97.9	98.0	98.1	
	7.4 31		97.5	97.9	97.9	98.1	98.1	93.2	98.3	
	7.6 97		93.0	98.3	99.3	99.5	98.6	98.7	98.9	
	7.197 7.7 97		98.2 98.2	98.5 98.5	<u>. 58.5</u> 98.6	_98 <u>.8</u> 98.8	99.9 99.0	99.1 99.2	99.5 99.9	
			, , • c		, J • U	, , , , _U		//• 6		
1 97	7.7 97	. 7	98.2	98.5	98.6	98.8	99.0	99.2	100.3	

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CEILING	ST	Δ.	1134		742050				CHORD AFS	HASH	PCTON	
1N 52 62 62 52 54 57 65 65 67 67 68	••	•	1140	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	111121V		STATILLE	411ES
0 CSIL 45.1 47.2 47.5 44.0 43.0 43.0 43.0 45.1 43.1 07 20000 49.0 50.1 50.9 51.0 51.1 51.1 51.1 51.1 51.2 51.2 07 18000 49.0 50.1 50.3 51.0 51.1 51.1 51.1 51.2 51.2 08 14000 49.3 50.4 51.1 51.3 51.1 51.1 51.1 51.2 51.2 08 14000 49.3 50.4 51.1 51.3 51.4 51.4 51.4 51.5 51.5 51.1 51.1 51.1 51.2 5		I	.1	3 <i>E</i>	GE				GF	GE	SE	GE
71 CEIL 45.1 47.2 47.5 48.0 48.0 48.0 48.0 48.1 43.1 72 27000 47.3 50.1 50.8 51.0 51.1 51.1 51.1 51.1 51.2 51.2 73 15000 47.3 50.1 50.8 51.3 51.1 51.1 51.1 51.1 51.2 51.2 73 15000 47.3 50.1 50.8 51.3 51.3 51.1 51.1 51.1 51.2 51.2 75 16000 47.3 50.1 50.8 51.0 51.1 51.1 51.1 51.1 51.2 51.2 75 16000 47.3 50.4 51.1 51.3 51.4 51.4 51.4 51.5 51.5 75 17000 50.3 51.9 52.6 52.4 52.9 52.9 52.9 52.0 53.0 53.0 76 17000 55.3 57.4 53.6 52.8 52.9 52.9 52.9 52.0 53.0 53.0 77 70 70 70 70 70 70 70 70 70 70 70 70 7		Ξ	<u> </u>		5						1_1/2	
37 20000 49.0 50.1 50.8 51.0 51.1 51.1 51.1 51.1 51.1 51.2 51.2 51.2 51.2 51.2 51.1 51.1 51.1 51.1 51.2 51.2 51.2 51.2 51.1 51.1 51.1 51.1 51.2	• •	•	• • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • •		
57 18300 49.2 52.1 53.8 51.2 51.1 51.1 51.1 51.1 51.1 51.2 51.2 32 14000 49.3 50.4 51.1 51.3 51.4 51.4 51.4 51.5 <t< td=""><td>4</td><td>)</td><td>CEIL</td><td>45.1</td><td>47.2</td><td>٠7.5</td><td>49.0</td><td>43.0</td><td>43.0</td><td>45.0</td><td>45.1</td><td>43.1</td></t<>	4)	CEIL	45.1	47.2	٠7.5	49.0	43.0	43.0	45.0	45.1	43.1
32 15000 47.0 50.1 50.8 51.0 51.1 51.1 51.1 51.1 51.2 51.2 51.2 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.5 51.5 52.6 52.8 52.9 52.0 53.0												
GE 14000 49.3 50.4 51.1 51.3 51.4 51.4 51.4 51.4 51.4 51.5 52.5 52.9 52.9 52.9 52.9 52.9 52.0 53.0 54.0												
35 12000 50.3 51.9 52.6 52.8 52.9 52.9 52.9 52.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.0 59.5 59.5 55.3 56.4 54.4 59.4 59.4 59.4 59.4 59.4 59.4 59.6 59.5 59.5 59.5 55.3 56.5 55.3 56.5 55.3 56.5 55.3 56.5 55.3 56.5 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7												
37 10030 55.3 57.7 53.6 58.3 53.7 53.7 53.0 59.4 59.4 59.4 59.4 59.4 59.5 50.0												
38 1000 55.3 57.3 54.4 59.1 59.3 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.9 55.9 55.9 56.0 56.7 57.7 <td>JS</td> <td></td> <td>15000</td> <td>5J• 5</td> <td>21.7</td> <td>52.5</td> <td></td> <td></td> <td></td> <td>25.4</td> <td>73.0</td> <td>7 5 • J</td>	JS		15000	5J• 5	21.7	52.5				25.4	73.0	7 5 • J
35 3000 52.1 53.3 54.0 54.2 54.3 54.3 54.4 54.4 54.2 54.3 54.3 54.4 54.4 55.2 55.9 55.9 55.9 55.9 55.9 55.0 50.0 70.0 70.0 70.0 70.0 71.1 <	3.5		10000	55.3	57.3	53.6	58.3			53.9	59.0	53.0
32 7000 53.7 54.7 55.5 55.3 55.9 55.7 50.0 57.7 79.9 30.2 30.3 30.3 50.3 30.4 90.4 90.4 90.4 90.0 <			3000									59.5
36 5000 55.3 56.5 57.2 57.4 57.6 57.5 57.7 57.7 37 5000 53.6 57.9 70.8 71.0 71.1 71.1 71.1 71.2 71.2 32 4500 71.3 73.1 74.0 74.2 74.3 74.3 74.3 74.4 74.4 74.4 38 4000 76.3 75.7 79.9 30.2 30.3 30.3 50.3 30.4 90.4 42 3500 20.2 32.7 34.1 34.5 24.7 84.7 34.3 84.3 84.4 84.6 36.3 30.4 90.4 90.0 90.0 90.0 90.0 90.0 90.1 70.1 90.1 90.0										54.3		
75 5000 53.6 57.9 70.3 71.0 71.1 71.1 71.1 71.2 71.2 71.2 72.4 4500 71.3 71.1 71.2 71.2 71.2 71.2 71.2 71.3 71.3 71.1 71.3 71.3 74.3 74.3 74.4 74.4 75.4 4000 76.9 75.7 79.9 80.2 80.3 80.3 80.3 80.3 80.3 80.4 80.4 80.4 80.4 80.5 80.0 80.2 80.2 80.2 80.2 80.2 80.2 80.2	Já				54.9		55. 3	45.9				50.0 .
27 4520 71.3 73.1 74.0 74.2 74.3 74.3 74.3 74.4 74.4 74.4 28 4000 75.7 75.7 79.9 80.2 80.3 80.3 80.3 80.3 80.4 80.4 28 3500 20.2 82.7 84.1 84.5 24.7 84.7 84.7 84.8 84.8 28 3000 85.8 87.9 89.4 89.9 90.0 90.0 90.0 90.1 70.1 28 2500 25.0 90.1 71.3 72.7 92.6 92.8 92.9 72.9 92.7 28 2000 83.0 90.1 71.3 72.7 92.6 92.8 92.9 72.9 92.7 28 2000 83.0 90.1 71.3 72.7 92.6 92.8 92.9 72.9 92.7 29 2000 82.7 91.8 93.6 94.5 94.7 94.7 94.7 94.8 94.3 29 1800 90.3 72.4 74.2 95.2 95.3 95.3 95.3 95.4 95.4 20 1800 92.2 94.4 96.2 97.3 97.4 97.4 97.4 97.6 97.6 20 1200 93.0 95.2 97.0 98.1 93.2 98.2 98.2 98.3 98.3 20 1000 93.2 75.4 97.2 93.3 93.5 98.6 93.5 98.7 98.3 20 1000 93.2 75.4 97.2 93.3 93.5 98.6 93.5 98.7 98.7 20 90.0 93.4 25.7 97.4 98.7 98.7 98.7 98.7 98.7 98.9 98.9 98.9	ي ر		5000	55.3	56.5	57.2	57.4	57.0	57.6	57.5	57.7	67.7
35 4000 76.7 75.7 779.9 80.2 30.3 80.3 80.3 30.3 30.3 30.3 30.3 30.4 80.4 GE 3500 ±0.2 32.7 84.1 84.5 34.7 84.7 34.3 84.3 84.3 GE 3000 ±5.3 ±7.9 ±9.4 ±9.9 ±0.0 ±0.0 ±0.0 ±0.1 ±0.1 GE 2500 ±3.0 ±9.1 ±1.3 ±2.7 ±2.8 ±2.8 ±2.3 ±2.9 ±2.9 GE 2500 ±2.7 ±1.5 ±3.5 ±4.5 ±4.7 ±4.7 ±4.8 ±4.3 GE 1800 ±0.3 ±2.4 ±4.2 ±5.2 ±5.3 ±5.3 ±5.3 ±5.4 ±4.3 GE 1500 ±2.2 ±4.4 ±5.2 ±7.3 ±7.4 ±7.4 ±7.5 ±7.5 ±5.4 ±7.2 ±3.3 ±3.5 ±8.2 ±8.3 ±8.3 ±8.3 ±8.3 ±8.3 ±8.3 ±8.7 ±8.7 ±7.7 ±7.4 ±8.5 ±8.5	95		5000	57.5	57.9	70.3	71.0	71.1	71.1	71.1	71.2	71.2
GE 3500 50.8 32.7 84.1 84.5 34.7 84.7 84.7 84.8 84.8 84.8 65 3000 35.8 57.9 89.4 39.9 90.0 90.0 90.0 90.1 70.1 GE 2500 83.0 90.1 71.3 92.7 92.8 92.8 92.8 72.9 92.9 72.9 72.9 72.000 42.7 91.5 93.5 94.5 94.7 94.7 94.7 34.8 94.8 94.8 65 1800 90.3 72.4 74.2 75.2 95.3 95.3 95.3 95.3 95.4 95.4 95.4 95.4 95.2 97.3 97.4 97.4 97.4 97.5 97.5 95.1 1200 93.0 95.2 97.0 98.1 99.2 98.2 98.2 98.3 98.3 98.3 GI 1000 93.2 75.4 97.2 73.3 93.6 73.5 93.5 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7	2		<u> 4521</u>					74.3				
GE 3000 35.3 37.9 33.4 39.9 90.0 90.0 90.0 90.1 70.1 70.1 GE 2500 83.0 90.1 71.3 42.7 92.8 92.8 92.9 92.9 92.9 GE 2500 82.7 91.6 93.5 94.5 94.7 94.7 94.8 94.8 94.3 GE 1800 90.3 72.4 94.2 95.2 95.3 95.3 95.3 95.4 97.5 97.5 97.4 97.4 97.4 97.4 97.5 97.5 97.5 97.5 98.2 98.2 98.3 98.3 98.3 GE 1200 93.0 95.2 97.0 98.1 99.2 98.2 98.3 98.3 98.3 GE 900 93.2 95.4 97.2 93.3 93.5 93.5 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.8 98.8 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9					73.7							80.4
GE 2500 83.0 90.1 91.3 92.7 92.6 92.8 92.3 92.9 92.9 GE 2000 82.7 91.6 93.6 94.5 94.7 94.7 94.7 34.8 94.3 GE 1800 90.3 72.4 74.2 95.2 95.3 95.3 95.3 95.4 95.4 95.4 GE 1500 12.2 94.4 96.2 97.3 97.4 97.4 97.4 97.5 97.5 97.5 98.2 98.2 98.2 98.3 98.3 GE 1200 93.0 95.4 97.2 93.3 93.5 98.5 93.5 98.7 98.3 98.3 GE 900 93.2 95.4 37.2 93.3 93.5 98.5 93.5 93.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.8 98.8 98.8 98.8 98.8 98.8 98.9 98.9 98.9 98.9												
36 2020 32.7 91.6 93.5 94.5 94.7 94.7 94.7 34.8 24.3 95 1800 90.3 22.4 24.2 95.2 95.3 95.3 25.3 25.4 95.4 95.4 25 1500 22.2 94.4 96.2 97.3 97.4 97.4 97.4 97.5 97.5 25 1200 23.0 95.2 27.0 28.1 29.2 28.2 28.2 28.3 28.3 28.3 28.3 28.3 28	GE		3000	35.3	5 7. 9	37.4	39.9	93.0	90.0	90.0	90.1	70.l
32 2333 ±3.7 91.8 93.5 94.5 94.7 94.7 94.7 34.8 24.3 62 1800 90.3 72.4 74.2 95.2 95.3 95.3 95.3 95.3 95.4 95.4 95.4 95.4 97.5 97.5 97.4 97.4 97.4 97.4 97.5 97.5 97.5 97.5 98.2 98.2 98.2 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.7 98.8 98.8 98.8 98.8 98.8 98.9 98.9 98.9 98.9 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0	35		2500	23.0	90.1	71.3	→2.7	92.5	92.8	92.3	92.9	92.9
GE 1500 12.2 94.4 95.2 97.3 97.4 97.4 97.4 97.5 97.5 GE 1200 93.0 95.2 97.0 98.1 98.2 98.2 98.3 98.3 GI 1000 93.2 95.4 97.2 93.3 98.5 98.6 93.5 98.7 98.7 GE 900 93.3 95.5 97.3 98.4 98.5 98.6 93.5 28.7 98.7 GE 720 93.4 25.7 97.4 98.5 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 99.0 99.0 GE 500 93.4 95.7 97.4 98.3 99.1 99.1 99.1 99.0 99.0 GE 500 93.4 95.7 97.4 98.3 99.1 99.1 99.1 99.2 99.2 99.2 99.2 99.3 99.2 99.2 99.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
5t 1200 73.0 95.2 97.0 78.1 98.2 98.2 98.2 98.3 98.3 7t 1000 93.2 75.4 97.2 73.3 98.5 78.6 93.5 98.7 79.7 7t 90.0 93.2 95.4 37.2 93.3 93.5 78.6 93.5 78.7 78.7 7t 90.0 93.3 75.5 77.3 78.4 98.7 98.7 98.7 93.7 93.8 98.8 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 99.0 </td <td>53</td> <td></td> <td>1300</td> <td>90.3</td> <td>72.4</td> <td>34.2</td> <td>95.2</td> <td>95.3</td> <td>95.3</td> <td>95.3</td> <td>75.4</td> <td>95.4</td>	53		1300	90.3	72.4	34.2	95.2	95.3	95.3	95.3	75.4	95.4
31 1000 93.2 95.4 97.2 93.3 98.6 98.6 93.5 98.7 99.7 32 90.0 93.2 95.4 37.2 93.3 93.5 98.6 93.5 98.7 98.7 33 93.3 95.5 97.3 98.4 98.7 98.7 98.7 93.7 93.8 98.8 34 93.4 25.7 97.4 98.5 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 98.9 99.0 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.3 99.3 99.3 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.3 99.3 99.3 </td <td>€ن</td> <td></td> <td>1500</td> <td>12.2</td> <td>94.4</td> <td>95.2</td> <td>97.3</td> <td>27.4</td> <td>_ 97.4</td> <td>97.4</td> <td>97.5</td> <td> 97.5</td>	€ن		1500	12.2	94.4	95.2	97.3	27.4	_ 97.4	97.4	97.5	97.5
11 1000 93.2 95.4 97.2 93.3 93.5 93.5 93.5 93.7 93.7 38.7 38.7 38.7 38.7 38.7 38.7 38.7 3	S .		1200	73.0	95.2	97.0	98.1	99.2	98.2	98.2	99.3	98.3
35 900 93.2 95.4 37.2 93.3 93.5 38.6 93.5 38.7 98.7 65 400 93.3 75.5 97.3 98.4 98.7 98.7 98.7 93.8 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 99.0 99	-, -		 	43.2	75.4	97.2	34.3	98.5	38.5		94.7	
GE												
GE 700 93.4 95.7 97.4 98.5 98.8 98.8 98.8 98.9 98.9 GE 500 93.4 95.7 97.4 98.3 99.1 99.1 99.1 99.2 99.2 GC 400 93.5 95.8 97.5 98.9 99.2 99.2 99.2 99.2 99.3 99.3 GE 200 93.7 95.9 97.7 99.1 99.4 99.4 99.4 99.6 99.5 GE 100 93.7 95.9 97.7 99.1 39.4 99.4 99.4 99.6 99.5	35											
GE 500 93.4 95.7 97.4 98.7 98.9 98.9 96.9 97.0 97.0 GE 500 93.4 95.7 97.4 98.3 99.1 99.1 99.1 99.2 99.2 97.3 99.3 99.3 99.2 99.2 99.2 99.2 99.3 99.3	GE		720	. 93.4.	25.7.	97.4	99.5	_98.8	98.8	98.8		
GC 432 93.5 35.9 97.5 98.3 99.2 39.2 93.2 93.3 99.3 GE 300 93.5 75.8 77.6 98.3 99.2 99.2 99.2 99.3 99.3 99.3 GE 200 33.7 95.9 97.7 99.1 99.4 99.4 99.4 99.6 99.5 GE 100 93.7 95.9 97.7 99.1 39.4 99.4 99.4 99.6 99.5	G E		500	93.4	35.7	97.4	93.7	98.9	98.9	95.9	97.0	99.0
GC 432 93.5 35.8 97.5 98.3 99.2 39.2 99.2 99.3 99.3 GE 300 93.5 75.3 77.6 98.3 99.2 99.2 99.2 99.3 99.3 GE 200 93.7 95.9 97.7 99.1 99.4 99.4 99.4 99.6 99.5 GE 100 93.7 95.9 97.7 99.1 39.4 99.4 99.4 99.6 99.5		-	500	93.4	35.7	77.4	98.3	99.1	99.1	97.1	99.2	99.2
SE 300 93.5 75.3 77.6 98.7 99.2 99.2 99.3 99.3 GE 200 33.7 95.9 97.7 99.1 99.4 99.4 97.4 99.6 99.5 GE 100 93.7 95.9 97.7 99.1 39.4 99.4 99.4 99.6 99.6			422									99.3
GE 100 93.7 95.9 97.7 99.1 39.4 99.4 99.6 99.6	39		300	93.5	75.3	37.6	98.7	99.2	99.2	99.2	99.3	99.3
			220	93.1.	95.9	97.1	39.1	99.4	99.4		99.6	
97 000 93.7 75.9 97.7 99.1 99.4 99.4 99.4 97.6 99.5	GS		100	93.7	95.9	97.7	99.1	39.4	99.4	99.4	99.6	99.5
	<u> </u>		000	93.7	75.7	97.7	99.1	99.4	99.4	99.4	77.6	99.5

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	4 DF DC1 40UKLY			ILING V	ERSUS_Y	IZIƏILL	IY	- -	
45HI	NCTON	-		DF RECE					
	STATUTE SE 1 1/2		SE	GE	ĢĒ	G &	GE	G€	G E
3.0	45.1	48.1	43.1		49.1	48.1	48.1		
	51.2 51.2		51.2		51.2	51.2	51.2	51.2	51.2

51.6 51.5 51.5 51.5 51.5 1.4 51.5 51.6 51.5 51.5 2.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 53.0 59.0 3.0 59.0 59.0 59.0 59.0 57.0 57.0 59.0 59.0 59.5 <u> 59.5</u> 52.5 59.5 59.5 59.5 1.3 59.5 خى25 53.6 4.3 54.4 64.4 54.4 54.4 54.4 64.4 54.4 54.4 54.4 5.9 55.0 55.0 56.0 55.0 55.2 65.3 65.0 55.0 55.0 7.5 57.7 57.7 57.7 57.7 67.7 57.7 57.7 57.7 57.7 1.1 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2 4.3 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 7.3 40.4 33.4 90.4 30.4 80.4 90.4 30.4 33.4 80.4 4.7 84.5 94.9 34.3 34.3 34.3 34.B 34.3 84.3_ 34.9 0.) 90.1 70.1 90.1 90.1 90.1 30.1 90.1 90.1 90.1

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92.9

98.8 93.3 99.9 98.9 â.3 93.9 93.9 93.9 98.9 98.9 98.9 98.9 5.7 93.0 97.0 99.0 97.0 99.0 99.0 99.0 99.0 99.0 1.1 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2

3.2 97.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 7.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 .99.5 99.6 7.4 99.5 93.5 99.6 99.6 99.6 99.5 99.6 9.4 99.6 99.5 99.7 99.9 99.8 99.8 99.9 100.0 100.0

.4 77.6 99.5 39.7 99.8 99.8 99.8 99.9 100.0 100.0

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	ST:	ATION S			LST	IN MIC	: _+ 3	HDRD 4F3		AC L Sh	
	 C = :	LING	• • • • • •	• • • • • • • •	• • • • •			 IJIEIZIV		STATHTE	•••••• •••••
		[4]	GΞ	GE	GE	GE		GE		GE	GE
		<u> </u>	7	6		4	3	2 1/2		1 1/2	11/
	• • •			• • • • • • •	• • • • •		• • • • • • •	• • • • • • •	• • • • •	• • • • • •	<i></i>
	.1)	CEIL	34.2	35.4	37.5	39.1	39.3	33.4	38.3	38.9	33.9
		13000 13000	38.9 33.1	40.1	42.2	42.9 43.0	43.2	43.3	43.7	43.3	43.6
		15000	37.1	40.3	42.4	43.)	43.4	43.5	43.7		44.3
		14000		40.3							44.5
	35	12000	47.1	41.4	43.5		44.6		45.0	45.1	45.1
	SE	10000	44.7	45.0	43.1	48.7	49.1	47.2	49.5	49.7	43.7
	35	3077	44.7	45.2	40.3			49.4			49.3
	G.E	SOOD	50.2	52.0	54.1	54.7	55.1	55.2	55.5		55.7
	35	7333	52.2	54.1 .				57+4 =		_ 57.9	57.
	SE	6000	53.2	55.1	57.3	54.0	53.4	53.6	53.9	59.0	59.0
	3=	5000	5 7. 5	59.5	51.7	52.5	53.3	53.4	63.3	53.9	63.5
		4533	51.5	_ <u>54.5</u> _				<u> </u>	-23-1 -	<u> </u>	لملتئ
	GF GE	4999	66.2	53.7	71.1	71.7	72.7	72.5	73.1	73.2	73.3
	35	3500 3000	- 71 75.9	73.4 79.7	32.2	75•7 93•3	34.1	77.5 34.2	24.7	73.3 34.8	73.3 84.9
	SE	2500	79.7	32.5	95.1	86.7	87.4	87.5	33.1	99.2	35.2
		2530	32.4	35.4	99.2	39.9	93.9	91.5	91.6	91.7	_31.5
	G.F.	1300	33.3	35.3	39.1	90.3	91.8	91.9	92.4	92.5	92.5
	ŞΞ	1500	35.4 _	83.4	31.2	93		94.L.		94.3	34.5
	GE	1200	36.0	39.0	91.8	93.6	94.6	94.7	95.2	95.3	95.
	ÇĒ	1000	25.9	39.7	92.3	94.6	95.6	95.7	95.3	36.4	96.4
	<u> </u>	333_		90.0			25.7				
	SF		87.1	90.1	93.0	94.8	95.8	95.9	96.5		96.7
			- - -	_23.2_				95			96.
	GE	500	87•2	90.2	93.1	94.9	95.9	96.0	95.7	76.9	70.
	GE	500	87.2	90.2	93.1	95.0	96.0	95.1	96.3	96.9	96.5
	<u> </u>	433	37.3	90.4	$\frac{33.3}{2}$	95.2	96.2	95.4	97.1	<u> </u>	97.
	GE GE	300 200_	87.7	90.9	93.3	95•8 95•a	96.8	97.0	97.7	97.8 97.9.	97.9 97.9
	GE	100	57.7 37.7	90.9	93.8 93.8	95.8 95.8	95.8 96.8	97.1 97.1	_97.8 97.8	97.9	97.5
<u>-</u> <u>-</u>	GE	000	37.7	90.9	93.8	95.8	96.3	97.1	97.8	97.9	97.9

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NANIH: APR. HOURS: 03-05 IN STITUTE MILES GE		ISTON	· · · · · · · · · · · · · · · · · · ·	253130	DE REC	JRD: J	UN 74 -	44Y 93			
1. STATUTE MILES GE GF GF GE GE GE GE GE GE GE GE GE 2. 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 2 3 38.9 38.9 38.1 39.2 39.2 39.3 39.4 39.4 39.4 3 43.8 43.8 44.0 44.1 44.1 44.2 44.3 44.3 44.5 44.6 44.6 44.6 44.6 44.6 44.6 44.6											
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3. 3 44.3 44.3 44.4 44.5 44.6 64.5 4. 1 44.0 44.0 44.2 44.3 44.4 44.6 44.6 44.5 4. 4 4.6 44.5 44.3 44.9 45.0 45.1 45.1 45.1 5. 0 (5.1 45.1 45.3 45.4 45.6 45.7 45.7 46.7 6. 5 49.7 49.7 49.9 50.0 50.0 50.1 50.2 50.2 50.2 50.2 50.4	•								-		
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3.3 53.1 53.1 53.2 73.4 73.6 73.6 73.7 74.1 74.2	• •	54.7	53.0	54.2	24.3	59.5	21.4	24.0	24.2	24.0	
3.2 53.1 53.1 53.1 53.4 73.5 73.6 73.7 74.1 74.2 78.2 78.2 78.2 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.7 74.1 78.9 73.9 73.7 73.7 73.7 73.7 73.7 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4	3.3	53.7	63.9	54.1	54.2	54.2	54.3	54.4	54.4	54.4	
73.3 73.3 73.2 73.2 73.3 73.3 73.4 78.4 78.7 78.9 78.9 78.9 78.9 78.9 78.9 78.9	1.1_		_53.1_				<u> 58.5</u>	53.7	<u> 58.7</u>	68.7	
36.7 34.8 84.8 35.0 35.1 35.1 85.2 35.7 35.7 35.7 31 38.2 38.2 83.4 39.5 83.5 33.7 89.1 89.1 39.1 32.7 31.7 31.9 92.0 92.0 92.1 92.6 92.5 92.5 32.4 92.5 92.9 92.9 93.0 93.4 93.4 93.4 31.7 94.3 94.2 95.1 95.1 95.2 95.7 95.7 95.7 32 95.3 95.3 95.5 95.7 95.8 96.2 96.2 96.2 96.2 33 36.4 96.4 95.7 96.8 96.9 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.7 97.7 <td></td>											
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21.7	• /	34.5	84.5	35.0	35.1	35.1	85.2	35.7	35.7	10.1	
21.7	3.1	99.2	38.2	83.4	39.5	88.5	33.7	89.1	99.1	39.1	
95.7 94.8 94.9 95.0 95.1 95.1 95.2 95.7 95.7 95.7 95.7 95.7 95.8 96.2 96.2 96.2 96.2 95.2 95.3 95.3 95.3 95.5 95.7 95.7 95.8 96.2 96.2 96.2 96.2 95.2 95.3 95.4 96.4 95.7 96.8 96.8 96.9 97.3 97.3 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4	ــخــ										
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35.6 95.5 98.8 96.9 97.0 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.6 97.6 97.6 97.6 97.6 97.6 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.8 98.1 98.1 98.1 98.1 98.7 98.7 98.7 98.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.9 100.0 99.9	3	35.4	96.4	95.7	96.8	95.8	96.9	97.3	97.3	97.3	
3.7 35.8 95.3 97.0 97.1 97.1 97.2 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 98.1 98.1 98.1 98.1 98.1 98.1 98.7 98.7 98.7 98.7 98.7 98.7 99.7 99.7 99.7 99.7 99.7 99.7 99.9 100.0								97.4	97.4	97.4	
0.7 35.8 96.8 97.0 97.1 97.1 97.2 97.1 97.7 97.7 0.8 96.9 96.9 97.1 97.2 97.2 97.8 97.8 97.8 7.1 97.2 97.4 97.5 97.6 97.7 98.1 98.1 98.1 7.7 97.8 97.3 98.0 98.1 98.1 98.7 98.7 98.7 98.7 7.3 97.9 97.9 98.7 98.9 99.1 99.7 99.9 100.0	1.5	75.7	96.7	35.3	97.0	97.0	97.1	97.5	97.6	97.5	
0.8 96.9 96.9 97.1 97.2 97.2 97.3 97.8 97.8 97.8 7.1 97.2 97.2 97.6 97.7 98.1 98.1 98.1 98.1 97.7 97.8 97.8 97.8 97.8 97.8 97.8 97.8											
7.1 97.2 97.2 97.4 97.6 97.6 97.7 98.1 98.1 98.1 7.7 97.8 97.3 98.0 98.1 98.1 98.2 98.7 98.7 98.7 7.3 97.9 97.9 98.7 98.9 99.8 99.9 99.1 99.7 99.9 100.0	. 7	75.9	96.8	97.0	97.1	97.1	97.2	97.1	97.7	97.7	
7.1 97.2 97.2 97.4 97.6 97.6 97.7 98.1 98.1 98.1 7.7 97.8 97.3 98.0 98.1 98.1 98.2 98.7 98.7 98.7 7.3 97.9 97.9 98.7 98.9 99.8 98.9 99.4 99.7 99.7 7.3 97.9 97.9 98.7 98.9 98.9 99.1 99.7 99.9 100.0		96.9	36.3	97.1	97.2	97.2	97.3	97.8	97.8	97.8	
7.7 97.8 97.9 98.0 98.1 98.1 98.2 98.7 98.7 98.7 7.3 97.9 97.9 98.7 98.8 98.8 98.9 99.4 99.7 99.7 7.3 97.9 97.9 98.7 98.9 98.9 99.1 99.7 99.9 100.0											
7.3 77.9 97.9 98.7 98.8 98.9 99.4 99.7 99.7 9.3 97.9 97.9 98.7 98.9 98.9 99.1 99.7 99.9 100.0	_									98.7	
				99.7							
	. 3	97.9	97.9	98.7	98.9	98.9	99.1	99.7	99.9	100.0	
7.8 97.9 97.9 98.7 98.9 98.9 99.1 99.7 99.9 1nn.n	7.8	97.9	97.9	98.7	98.9	98.9	59.1	99.7	99.9	100.0	·

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	NO	CEIL	23.5	30.?					32.2	32.3	32.3
		50000	34.2	36.0	57.1	37.7	33.0	39.1	33.2	33.3	39.3
		13000	34.1 35.1	35.7 35.9	_3 7.3 _ 38.0			38.3 39.0	_ 33.3 39.1	33.2_ 39.2	39.2 39.2
		14000	35.3	33.1		39.9			43.4	43.5	40.6
		12000	33.7	40.5	41.3		42.7		42.9	43.0	43.0
		10000		44.7	45.2	46.3		47.3	47.4	47.5	47.5
-	<u> </u>	3000		<u> 45.3</u>	47.3		44.2	43.3	43.4		_ <u>42.4</u>
	GE GE	3000 7000	47.2 .50.3	51.1 52.a		53•1 54•8	53.6 55.2	53.7 55.3	53.3 55.4	53.9 55.5	53.9 55.5
_	3E	5000	51.3	53.3	54.3	55.3	55.3	55.9	55.0	55.1	55.1
	ςĘ	5000	55.3	5 ± • 2	59.3	50.3		50.7	51.0	51.1	51.1
	<u> </u>		59.7		_53.3_		54.9		_55.1	55.2	_55.2
	GE	4000	54.3	57.5	69.2	59.8	70.4	70.5	70.8	70.9	70.9
	GE GE	3000	53.9 75.2	71.3 73.3	80.1	30.8	81.6	91.7	75.0 82.0	75 -1 82 - 2	75.1 32.2
	SE	2500	73.5	32.0	33.9	94.5	85.3	35.4	85.3	35.0	გ 6.0
	_5=	_ 2000_		34.4	35.4		39.2		83.7	23.9	33.3
	GE	1300	31.0	34.7	35.7	87.7	83.6	88.7		89.2	39.2
	3 €	1500. 1200	34.1	35.4 37.3	33.4 39.9	90.9	92.0	92.1	93.9 92.4	91.1 92.7	91.1 92.7
	ςĘ	1000	34.)	33.7	90.3	92.3	93.1	93.2	93.7	93.9	93.9
	32		<u> </u>	33.3						34.0	94.0
	GE	800	35.4	39.3	91.4	92.7	93.8	93.9	94.3		94.5
	- 3€ G€	700 600	95.9	89.8	91.9	93.2	94.7	94.8	95.3	95.1 95.7	95.1 95.7
	ĢĘ	500	95.3	97.2	92.4	93.9	95.3	95.4	95.3	75.9	90.9
	GE	400	36.3	90.2	32.4	93.7	95.3	25.4	95.3	25.9	36.9
	GE	300	96.3	90.2	92.4	93.9	95.3	95.4	96.3	96.9	96.9
	GE GE	200 100	36.3 36.3	90.2	92.4	93.9	95.4	95.6 95.6	95.5 96.6	97.1	97.1 97.1
	G E	000	85.3	90.2	72.4	93.9	95.4	95.5	96.6	97.1	97.1
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121 : J	SIATUTE SE	3E	3E	GE	GE	G E	GE .	GΕ	G E
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ר נ	77.3	.	22 (-	-	·· ·	22 2	33 3	72.1
2 • 2	32.3	32.3	32.4	32.4	32.5	32.3	32.3	33.0	33.1
. 2	31.3	38.3	33.4	39.4	38.6	33.3	38.8	39.0	39.1
<u></u>	_34.3_	_33.3_	_ 39_1_		_39.2_	_33.4	39.4	39.7	39.3
1.1	39.2	39. <i>2</i>	39.3	39.3	39.4	39.7	39.7	39.9	40.0
4 4	43.5	40.6	43.7	43.7	.40.8	41.0		41.2	41.3
ټ	43.0	+3.3	43.1	43.1	43.2	43.4	43.4	43.7	43.3
, ,	47.5	47.5	47.7	47.7	47.3	45.0	48.0	43.2	43.3
 		32_5	43.7	45.7	43.3	49.0		43.2	49.3
3.3	53.7	53.7	54.3	54.2	54,1	54.3	54.3	54.6	54.7
. 4	55.5	55.5	55.7	55 .7	55.3.			56.2.	
. 0	55.1	56.1	55.2	55.2	56.3	55.6	56.6	56.3	56.9
. ر	51.1	51.1	51.2	51.2	61.3	51.5	61.5	61.3	61.9
1	55.2	55.2	_55.3	65.3	65.4	_55.7	55.7	55.9	55
. 3	70.9	70.9	71.0	71.0	71.1	71.3	71.3	71.6	71.7
٠.	75.1	75.1	75.2		₋ 75.3	75.4	75.5		75.9
·)	32.2	32.2	P2.3	32.3	82.4	32.7	92.7	32.9	33.0
	35.0	35.0	36.1	36.1	.6.2	35.4	36.4	36.7	86.8
. 7 _	33.9	_ dd. ?	33.5	89.0	89.1	39.3	59.3	39.5	39.7
.)	39.2	99.2	39.3	39.3	39.4	89.7	99.7	99.9	90.0
• 9	91.1	91.1	91.3	91.3		91.7_	_31.7	91.9	92.0
. 4	92.7	92.7	92.9	92.9	93.0	93.2	93.2	93.4	93.6
. 7	93.9	 ∋3.9	94.1	94.1	94.2	94.4	94.4	94.7	94.3
ــــــــــــــــــــــــــــــــــــــ	94.0	94.0		94.2	94.3	94.5	94.5	94.8	94.9
• 3	34.5	94.5	94.9	94.8	94.9	95.1	95.1	95.3	95.4
• 3		95.1			_95.4_	95.7	95.7_	95.9	35.0
. 3	95.7	95.7	95.9	95.9	96.0	96.2	96.2	96.4	96.5
. 3	75.9	70.7	97.1	97.1	97.2	97.6	97.5	97.3	97.9
_ أَــَــ	25.9	25.9	97.2	97.2	97.3	97.7	97.7	97.9	98.0
. 3	96.9	96.9	97.4	97.5	97.7	93.0	98.1	98.3	98.4
	97.1		3.77		93.0	99.4	98.5	39.0	29.2
• 6	97.1	97.1	57.7	97.9	98.1	99.6	98.7	99.3	99.9
• 5	97.1	97.1	97.7	97.9	98.1	93.5	98.7	99.4	100.0

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Y DF JOCURREN ! HOURLY DHSER		ENTAGE_FR	PERC					DPERATING USAFETAC,	_
NC 1SF		CHORD AFB					JHJ÷5:	STATION	51
STATUTE MILES								CEILING	. CE
	jį	GE	SΞ	33	Sē	GΞ	GΞ	14	
1 1/2 1 1/		2 1/2	3_		5	<u> </u>	7	EEEI	
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28.4 28.4	25.4	25.4	23.4	29.4	23.4	23.4	23.4	אה כבונ	พว
33.9 33.9 34.4 34.4	33.7 34.4	33.9	33.9	33.7	13.3 34.4	33.9	33.7	35 22000 35 15000	
34.8 34.5	3+.3	34.5	34.8	34.3	34.3	34.7	34.3	J= 15000	
35.5 35.5		34.5				35.4	35.4	GC 14200	
37.4 37.4	37.4	37.4	37.4	37.4	37.4	37.3	37.3	JE 12000	
41.3 41.5	41.5		41.8	41.3	41.3	41.7	41.7	35 10000	
<u> 4201 4201</u>	42.1				42.1	42.2	42.)	3 <u>5 2222</u>	
45.1 45.1	45.1	45.1	45.1	45.1	45.1	45.9	45.9	GE 2000	
48.1 43.1 49.5 49.5	43.1 49.6	_48.1 49.6	49.6	49.6	43.1	47.9 49.3	47.1	SE . 7000- SE . 6000	
52.8 52.8	52.3	52.3	52.9	52.3	52.8	52.6	52.3	GE 5000	5£
55.1 55.1 52.3 52.3	<u>55.1</u> 52.3	55.1 52.3	<u>55.1</u> 62.3	<u> 55.1</u> 52.3	55.1 52.3	55.3 52.1	<u>55.7</u> 61.3	GE 4500 GC 4000	
59.0 59.0	52.5		69.0	.69.0	57.3		. 53.3 .		
30.3 30.3	37.3	30.8	30.8	30.3	30.3	30.3	79.9	GE 3000	
35.0 35.0	85.0	35.0	35.0	35.0	35.0	35.4	34.7	GE 2500	GE
9).1 90.1 91.0 91.0	33.7 33.7	90.9 90.9	90.9	99 <u>9</u>	39.7	33.1	33.4	<u>SE 2000</u> G= 1800	
93.5 93.5	93.4	93.4			77.5	34.9 92.3	69.2 91.7	GE 1500	_
95.2 95.2	95.1	95.1	95.1	94.9	94.9	94.0	93.3	GF 1200	
95.4 76.4	95.3	96.3	95.3	95.1	95.9	95.0	94.2	GE 1000	
<u>95.9</u> <u>75.9</u>	95.3	95.8 22.3	95.8	96.6	35.3	25.2	36.4	3E 300	
93.4 98.4	93.3	93.2	93.1	97.9	97.6	95.4	95.4	GE 900	
	99.0	98.6 98.9	93.7	98.3	91.3	95.7	95.6	65 500	<u></u> . <u></u> 35 63
99.4 99.4	99.1	78.9	93.8	98.4	29.0	75.7	95.5	GE 500	
<u> </u>	99.2	98.9	93.8	22.4	33.7	34.7	35.5	<u>SE 400</u>	
99.8 99.3	99.3	99.0	98.9	98.5	93.0	95.7	95.5	\$5 300	
99.8 99.8 99.8 99.8	99.3	99.0 99.0	98.9 98.9	98.6 98.6	99.0 98.0	96.7 96.7	95.6 95.6	GE 200 GE 100	GE GE
99.8 99.9	99.3	99.0	98.9	93.5	98.0	95.7	95.5	GE 000	GE

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ן די נ	121.34									
						• • • • • •				
1 i .	ZTATUTS. 3°	71223	3=		 G=	3Ē	GE	3 €	6.4	
<u>.</u>	11/2	11/4		3/4	5/3	1/2	3/3	1/4	<u>_i</u>	
• • •			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
• •	25.4	24.4	23.4	29.4	29.4	23.4	23.4	28.4	28.4	
. ,	33.9	33.7	33.3	33.9	33.7	33.9	33.9	33.9	33.9	
. 1 =						34.4	34.4		34.4	
• •	34.5	34.5	34.3	34.5	34.2		34.9	34.3	34.3	
ć .	35.5	30.5	35.5	35.5 37.4	35.5	35.5	36.5	35.5 37.4	35.5	-
• →	37.4	3/.4	37.4	57.4	37.4	37.4	31.4	57.4	37.4	
• ,	-1.5	41.4	41.3	41.3	41.5	41.0	41.3	41.9	41.5	
				42.1	<u> </u>					
. 1	+5.1	•5.1			45.1	45.1	45.1			
- 1	4-4.1	43.1	43.1	43.1	43.1		48.1		48.1	
• •,	40.5	49.5	49.5	43.5	49.5	43.5	49.5	40,5	49.5	
. . .	7.	52.3	52.5	52.3	52.3 55.1	52.6			52.3	
a.↓ • ³	53l 52.3			52.3		52.1 52.3	52.3		<u>55.1</u> 52.3	
•)	5).3		57.3		59.0		59.0			
 	32.3		57.3		40.3	80.8	30.8	90.3		
•			.,.							
• J	35.0	35.0	35.5	35.0	35.0	35.0	36.0	36.0	35.0	
. 2			32.1_		93.1		33.1			
• }	31.3		91.0		91.0	91.0				
• 4	93.5	93.5		93.7	93.7		93.7			
. 1	95.2	75.2	75.3	1 5.3	95.3	95.3	95.3	75.3	25.3	
. غ	35.6	34.4	96 6	26.6	96.5	95.5	96.5	75.6	96.5	
	35.7			27.0	97.2		97.0		97.0	
	73.4									
. 7	99.3	93.3	93.7		99.9_				38.9	
•)	99.1	99.1	99.2	99.2	39.2	99.2	99.2	99.2	99.2	
		0.3	_							
• 1	33.4	99.4	49.5	99.5	99.5	99.5	99.6	99.5	99.5	
	<u> </u>	<u> </u>	33.3	97.3	39.3	59.8	99.5	99.3	99.3	
. 3	99.3	99.3 99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
ر. 3	77.3 99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	• ·									
. 3	99.8	99.9	170.0	100.0	100.0	100.0	100.0	100.0	100.0	

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37.5	.T. 134 N	,ju∵=>:	7+2150		TIDN NAT		н)R) A=	3 44541	43134	
• • •	11.5			-				· · · · · · · · · · · · · · · · · · ·	STLILLE	• • • • • • • • • • • • • • • • • • •
ŗ	1		J.~				Ĵ.c	ĵ÷	35	; .
 	. 	2			4		2_1/2			1 1/
• • •	• • • • • •					• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
• '	1+ !t	21.4	27.7	27.4	27.4	27.4	27.0	27.3	27.3	27.9
	1.35.	34, , 3 - 33 4 -	37 ،1 كـــك	37.2 _33.*_	37.2	37.2 	37.2	37.2 3 3.4	37.2 33.4-	37.2 - دخ ند
	16000	-	دمد د. 3 واو	3 -3-4	35.4	35.4	33.4 33.4	33-4 -	3344 33.4	33.4
	14000	43.0	40.2	40.3	40.3	40.3	40.3	40.3	3	43.3
	12000	+2.2	42.4	42.5	42.5	42.5	42.6	42.5	42.5	42.5
• '	1,393	47.	45.7 95 <u>ad</u>	45.3 .43.3	45.4 44ad-	45.3	45.3 45.3.	45.3	45.9 45.3_	ზნ. ჭ ფე. მ
 _	1335	51.7	 52.1	~2.2	52.2	52.2	52.2	52.2	52.2	
	7233	33.0	53.3	53.9	54,0	54.0	54.0	54.3	54.3	54.0
3 -	0000	54.4	54.7	54.5	54.9	54.3	54.9	54.)	54.3	54.3
							\		- 7)	
) .	4131 4321_	57.3 _53 . 3.	57.5	57.7 _53.2_	57.4 50 <u>.3</u>	57.9 <u>62.3</u>	57.3 53.3.	57.3 	57.8 52.3	57.3 33.3.
 	* - 40)0		55.4		55.7		35.0	55.)	55.0	
	3533	73.2	74.3	74.7	74.3	74.3	74.3	74.9	74.3	74.9
3£ 3€	3000	24.2	34.9	15.7	o5.3	35.7	45.7	95.7	45.4	95.0
	2: 10) (2 · (01.		21.2	21 2	() 1 3		01.
	_25J1 2032	17.5)).3 31.5	1.19	91.2 	71.3 -34.9	91.3 34 <u>.3</u>	91.3 - <u>94.9</u>	71.3 	91.3
 	1477	77.3	34.4	75.2	95.4	95.7		75.3	95.B	45.5
3_	1533	14.7	?>. ?	15.7	75.7	37.2	37.3	27.3	37.3	37.3
5 <u>.</u>	1200	35.4	77.3	9ત.7	93.9	99.2	99.3	97.3	77.3	77.3
.*		34 7		22.	00.1	22 /	20 (20.		20.4
Sr Cr	1000	95.7 _35.7	₹8.0 25.1	93.7 _33.1	99.1 99.1	99.4 	99.5 <u>33.3</u>	99.5 23.3	99•5 	99.6
 	-77	35.7	가구.1	77.1	79.3	97.3	99.9	97.9	99.9	74.9
ŝε	733	95.3	13.2	19.2	99.4	93.3	133.3	100.3	100.0	100.0
SE	500	95.3	33.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0
							100 0		100.0	100
55 _ <u>5</u> £	500 400_	96.3	48.2 <u>34.2</u>	99.2	99.4	99.9	100.0	100.0	100.0	100.0
 	300	-13.5- 95.3	93.2	33.2	79.4	99.9	130.3	100.0	170.0	120.3
ŝΞ	200		33.2		33.4		100.0	100.0		100.0
SE	100	95.9	98.2	44.5	99.4	11.9		100.0	100.0	100.0
i.	ງວດ	 95•8	98.2	93.2	99.4	99.9	100.0	100.0	100.0	100.0

** STATUTE MILES 51				EB YAP		030: U: 030: U:				4513N	3114
31		• • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	••••••• •••••		• • •
27.3 27.8 27.7 27.4 27.9 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8		βĘ	Şέ	SE	ŞΞ	38	38	SĘ			
27.3 27.3 27.3 27.3 27.3 27.4 27.4 27.4 27.4 27.4 27.4 27.4 27.4											
2 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.		• • • •			(•
* 33.4 33.4 33.4 33.4 33.4 33.4 33.4 33.		27.3	27.3	27.2	27.9	27.3	27.3	27.0	27.3	27.3	•
. 33.4 32. 32. 32. 32. 32. 33. 4 38. 4 38. 4 33. 6 32. 32. 32. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 4 33. 3 42. 3 42. 3 42. 3 42. 5 4		37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2)
3 43 43 43 43 43 43 43 4.		33.4					33.4_				
3 43 43 43 43 43 43 403 403 403 403 403 403 405 42											
42.5 42.5		40.3	40.3								٤
3 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 52.2 <t< td=""><td></td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>42.5</td><td>۴,</td></t<>		42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	۴,
3 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 52.2 <t< td=""><td></td><td>45.3</td><td>45.3</td><td>40.3</td><td>45.2</td><td>45.3</td><td>45.3</td><td>45.3</td><td>,,,,</td><td>45.1</td><td>ą</td></t<>		45.3	45.3	40.3	45.2	45.3	45.3	45.3	,,,,	45.1	ą
3 54.3 54.3 54.2 54.3 54.3 54.3 54.3 54.0 54.0 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7			43.3		45.3	45.9		45_3	245.22		
54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
37.2 37.3 57.3 57.3 57.3 57.3 57.2 37.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3		54.)	54.7	54.0	54.0	54.3	54.3	54.3	54.0	54.0	١
3 52.3 50.3 50.3 50.3 50.3 50.3 50.3 50.3 50		=4.7	54.7	54.9	54.9	54.9	54.3	54.9	54.7	54.3	1
3 52.3 5.3 5.3 50.3 60.3 60.3 60.3 50.3 50.3 50.3 50.3 50.3 50.3 50.3 5		57.3	57.∄	57.3	57.3	57.4	57.3	57.3	57.3	57 . ?	,
74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9		2-1	52.3	50.3		53.3	50.3				. د
3 35.9 85.7 85.7 85.9 85.9 85.9 85.9 85.9 85.9 85.9 85.9		55.3	55.)				55.0		55.0	55.2)
3		74.3	74.9	74.9	74.9	74.3	74.9	74.3	74.9	74.3	}
3 34.3 34.3 94.3 94.3 74.3 94.9 94.9 94.7 94.3 94.2 75.3 75.3 75.3 75.3 95.3 95.3 95.3 95.3 95.3 97.3 97.3 97.3 97.3 97.3 97.3 97.3 97		રૂક્ય	35.9	85.9	45.9	85.9	35.9	H2.3	35.7	35.4)
7. 75.4 75.5 75.3 75.3 75.3 75.3 75.3 75.3 75.3		91.3	91.3	91.3	91.3	71.3	91.3	91.3	91.3	71.3	3
3		34.2		74.7	94.9				2943	24.3	J
3			95.3	95.3		35.3	35.3	75.3	₹5 . 5	35.s	
99.5 99.5 99.6 99.6 99.5 99.5 99.5 99.5										37.3	3
3 33.3 32.3 33.3 33.9 93.9 99.9 99.3 99.3 99.3 99.9 <t< td=""><td></td><td>79.3</td><td>99.3</td><td>99.3</td><td>39.3</td><td>99.3</td><td>99.3</td><td>73.3</td><td>99.3</td><td>33.3</td><td>3</td></t<>		79.3	99.3	99.3	39.3	99.3	99.3	73.3	99.3	33.3	3
3 33.9 33.9 39.9 39.9 99.9 99.9 99.9 99		99.5	99.5	99.5	99.5	99.5	79.6	99.5	77.5	49.5	5
100.0 100.0	 .	39.)	99.3		93.9		39.3	23.3	92.3	22.2	1_
5 100.0 100.		99.7	99.1	99.9	99.9	94.7	99.9	79.7	77.9	33.9	?
0 100.		00.0	100.0	. 120.0 _	100.0	100.0	100.0	100.0	100.0.	100.0	J
0 100.		00.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	5
2 120.0 100.		00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0)
3 100.0 100.		30.3	100.3		100.0		122.2				
0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0		30.3			100.0		100.0		100.0	100.0)
2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0					100.0						
		00.0	100.0	c.00i	100.0	100.0	100.0	100.0	100.0	100.0)
0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0)),)	100.0	100-2	100.0		100-0	100.0	100.0	100.0	3

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	CÉ I	LING	• • • • • •					VISI3IL			
	!	11	35				GE	GĒ	Se	SE	S
	• • •	• • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •	• • • •
	' 'J	CEIL	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31
	SE	20000	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42
		13000						-42-4-			
		15000	42.5		42.6	42.5					42
		14300	44.3		44.3		44.3 46.7			44.8 46.7	44 45
	3 C	12303	73.1	40.1	70.1	4.74.1	40.0	40.1		71/41	7.5
	ς.=	10000	57.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52,
		3033	52.2	52.2	52.2		52.2_	52.2	52.2	52.2_	52
	Ĵe	3000	59.0	59.0	59.3	59.0		59.0	59.0	59.0	59.
	SE	7000	53.3	50.3		. 50.3			50.3	50.à	60.
	ЭĒ	6000	51.9	52.3	62.0	52.0	52.0	52.0	62.0	42.0	52.
	G. T.	5000	55.)	55.2	55.2	55.2	65.2	55.2	55.2	55.2	o5.
	ŝĒ	4533	63.3		_53.3			53.3	لمنك		مَكَّدُ ــــ
	GΕ	4000	72.3	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.
	ءَ دَ	3500	30.3	21.3	31.3	31.9		31.9	51.3	31.3	31.
) E	3000	37.0	43.0	33.5	93.4	39.1	39.1	59.1	39.1	89 .
	35	2500	91.5	a5. 4	93.7	33.9	5 +. 2	94.2	94.2	24.2	94.
		2200	34.3			25.3		27.2			97.
	33	1300	94.4	35.3	95.3	97.2		97.6	97.5	77.5	97.
	GΕ	1500	95.1	96.5		38.0		98.3	93.3	38.3	98.
	3=	1200	36 . 0	97.7	93.3	99.2	99.6	99.5	93.5	99.6	99.
	5, F	1000	95.2	97.3	77.0	39.	99.8	99.3	97.3	97.9	39.
		922	95.2					99.1			<u> 93.</u>
	GE	300	95.2	77.7	99.0			99.8	99.9	99.9	99.
	SE	. 700		38•0		99.5_					99.
	GΕ	500	95.3	74.0	99.2	99.7	100.0	100.0	100.0	100.0	100.
	ge.	50.)	95.3	. √	22.3	99.7	100 0	100.0	102.2	100.0	100.
	G.E.	427			17.2	99.7	100.0	100.0	100.0		100.
	GE	300	95.3			99.7	100.0	100.0		100.0	100.
				29.2_							
	GE	100	96.3	38.0	99.2	99.7	100.0	100.0	100.0	100.0	100.
	SE	000	95.3	93.0	79.2	39.7	100-2	100.0	100-2	100.0	100.

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	SILIAIS								•••••	<u>-</u> _
	SE	GE	SE		Gč	GΞ	GE	SE	GE	
							3/3			
• •	• • • • • •			· · · · · · ·	• • • • • • •	• • • • • •	• • • • • •	•••••	• • • • •	
2	31.2				31.2	31.2	31.2	31.2	31.2	
_										
1				42.1				42.1		
4 .									42.4	
3	42.5 44.3	42.5	42.5	42.5	42.5	44.5	42.5	44.0	42.5	
د ا		44.3	44.3	44.5	44+3	44.45 46.7	44.3 46.7	44.7	46.7	
,	71147	7311	73.1	**************************************		70.1	7047	701	₹ ₩	
l	52.1	52.1	52.1	52.1		52.1	52.1	52.1	52.1	
		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
)	59.0	59.0	59.0	59.0	59.0	59.0	59.0			
Ĺ							50.B		50.9	
,	42.0	62.0		52.0	52.0	52.0	62.0	52.0	52.0	
	55.2	05.2	 66 2	56.2	66.2	65.2	56.2	66.2	66.2	
<u>.</u>	55.2		50.2	50.2	53 • Z		58.2			
L							73.4			
	31.3						21.9			
	39.1	89.1	89.1	39.1	39.1	89.1	89.1	39.1	99.1	
	34.2	74.2		94.2			94.2			
		97.5					97.2			
}		98.3.			97.5	91.0	97.5 98.3			
,	97.6	99.5					99.6			
3			99.8	99.3			99.3			
							99.9		99.3	
}	99.8	99.8	99.8		99.9	99.8	99.8	99.8	99.A	
1							99.9			
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
			100.0		100.0	100.0	100.0		100.2	
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	100.0			100.0			100.0	100.0	100.0	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	100.0	100 2	100.0	100.0	100.0	100 0	100 0	100.0	100 2	
	150.0			100.0	100.0	100.0	100.0	100.0	100.0	

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EILING IN EFFT J CEIL S 20000 E 18000 E 14000 E 12000 E 10000 C 9000	S= 7 35.3	742050	GE 5 35.8	36.8	GE 3	• • • • • •	IHZAK E	STATUTE GE 1 1/2	MILES _
EILING IN FEET J CEIL S 20000 E 18000 E 14000 E 12000 E 10000 C 9000	36.3 45.4 45.3 45.3	35.3 45.4 43.3	GE 5 35.8	36.8	GE 3	YISIBIL 3E 2 1/2	LIY.IN.	STATUTE GE 1 1/2	5E 1 1/4
EILING IN FEET	35.3 45.4 45.3 45.3	35.3 45.4 45.4	GE 5 35.3 45.4	36.8	GE 3	YISIBIL 3E 2 1/2	LIY.IN.	STATUTE GE 1 1/2	5E 1 1/4
IN EFFT J CEIL S 20000 E 18000 E 14000 E 12000 E 10000 C 9000	35.3 45.4 45.3 45.3	35.3 45.4 45.4	35.3 45.4	36.8	GE 3	3E 2 1/2	3E 2	GE 1 1/2	5E 1 1/4
CEIL C 2000 E 1800 E 1400 E 12000 E 10000 E 10000	35.3 45.4 45.3 45.3	35.3 45.4 45.4	35.3 45.4	36.8	3	2 1/2	• • • • • • • • • • • • • • • • • • •	1 1/2	1 1/4
5 20000 E 18000 C 15000 E 14000 E 12000 E 10000	45.4 45.3 45.3	45.4 45.4	35.3	36.8					• • • • • •
5 20000 E 18000 C 15000 E 14000 E 12000 E 10000	45.4 45.3 45.3	45.4 45.4	45.4		35.3	35.9	35.3	36.3	36 . A
5 20000 E 18000 C 15000 E 14000 E 12000 E 10000	45.4 45.3 45.3	45.4 45.4	45.4						,,,,,
E 13000 E 14000 E 12000 E 10000 C 9000	45.3 45.3 47.5			45 4	45.4				
E 12000 E 12000 E 12000	45.3		45.3	45.4 45.3	45.4 45.3	45.4 - 45.3	45.4 45.3	45.4 45.9	45.4 45.8
E 12000 E 12000 E 12000	.47.5		45.3	45.8	45.8	45.3	45.3	45.8	45.3
E 12000 E 12000 E 9000					47.6_		47.5	47.5	47.5
<u>= 9000</u>		49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
	54.3	54.3	54.8	54.8	54.8	54.3	54.;	54.3	54.3
- ,	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
C 3000	61.5	51.5	51.5	51.5	61.6	51.5	61.5	51.5	51.5
£ 7000	53.3.	53.4		53.4 _	53.4	53.4		53.4	53.4
E 6000	55.5	55.7	65.7	65.7	55.7	55.7	55.7	55.7	65.7
F 5000	73.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.5
<u> 5500</u>	73.5	73.3	73.3		73.3		73.5	73.3	
E 4003	77.3	78.0	78.1	76.1	73.1	78.1	78.1	73.1	78.1
Ë. 3500	32.3	33.1	33.2		83.2_		53.2	33.2	93.2
E 3000	70.7	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4
E 25 3 3	93.3	94.5	94.7	94.7	94.8	34.3	94.3	94.8	94.3
<u> </u>	25.2	37.3	97.2	97.2	97.4	97.5	97.6	77.5	97.5
E 1300									97.3
									99.4
F 1200	97.3	78.3	98.8	99.0	99.4	99.7	99.7	99.7	99.7
5 1000	97.3	93.3	93.3	99.0	99.6	99.3	100.0	100.0	100.0
						_			_معود
									100.0
E 500	97.3	98.3		99.0	94.6	99.B	100.0	100.0	100.0
	27.1	20.3			02.4		102.2	122.0	120.2
									100.0
									100.0
									130.0
E 100	97.3	98.3	98.3	99.0	99.6	99.8	100.0	100.0	100.0
E 000	97.3	98.3	78.8	99.0	99.6	99.8	100.0	100.0	130.0
OTAL NO.		705504	TIOUS	000		****	A.A.A.A.A.	A.A.A.A.A.A.	*****
HIAL NU	ines ut	TRAFKA	TT:11/2						
	E 2000 E 1800 E 1200 F 1000 E 1000 E 800 E 700 E 600 E 300 E 300 E 200 E 100	E 2020 95.3 E 1800 95.1 E 1500 97.1 E 1200 97.3 E 1003 97.3 E 800 97.3 E 800 97.3 E 500 97.3 E 500 97.3 E 500 97.3 E 300 97.3 E 300 97.3 E 300 97.3 E 300 97.3 E 300 97.3 E 300 97.3	E 2000 95.0 97.0 E 1800 96.1 97.1 E 1500 97.1 98.1 E 1200 97.3 98.3 E 1000 97.3 93.3 E 800 97.3 93.3 E 800 97.3 93.3 E 500 97.3 93.3 E 500 97.3 98.3 E 500 97.3 98.3 E 300 97.3 98.3	E 2020 95.3 97.0 97.2 E 1800 96.1 97.1 97.3 E 1500 97.1 98.1 98.5 E 1200 97.3 98.3 98.8 E 1000 97.3 93.3 98.8 E 920 37.3 93.3 98.8 E 800 97.3 93.3 98.8 E 700 97.3 98.3 98.8 E 500 97.3 98.3 98.8 E 400 97.3 98.3 98.8 E 300 97.3 98.3 98.8 E 200 97.3 98.3 98.8 E 200 97.3 98.3 98.8 E 200 97.3 98.3 98.8 E 100 97.3 98.3 98.8	E 2000 95.0 97.0 97.2 97.2 E 1800 95.1 97.1 97.3 97.3 E 1500 97.1 98.1 98.5 98.8 E 1200 97.3 98.3 98.8 99.0 E 100 97.3 98.3 98.8 99.0 E 500 97.3 97.3 98.8 99.0 E 500 97.3 97.3 98.8 99.0 E 500 97.3 97.3 98.0 E 500 97.3 E 500 97.3 E 500 97.3 E 500 97.0 E 500 97.3 E 500 97.0	E 2002 05.0 77.0 97.2 97.2 97.4 E 1800 96.1 97.1 97.3 97.3 97.7 E 1500 97.1 98.1 98.5 98.8 99.2 E 1200 97.3 98.3 98.8 99.0 99.6 E 900 97.3 98.3 98.8 99.0 99.6 E 800 97.3 98.3 98.8 99.0 99.6 E 700 97.3 98.3 98.8 99.0 99.6 E 500 97.3 98.3 98.8 99.0 99.6	E 2000 95.0 97.0 97.2 97.2 97.4 97.5 E 1800 96.1 97.1 97.3 97.3 97.7 97.8 E 1500 97.1 98.1 98.5 98.8 99.2 99.4 E 1200 97.3 98.3 98.8 99.0 99.6 99.8 E 900 97.3 98.3 98.8 99.0 99.6 99.8 E 500 97.3 97.3 98.3 98.8 99.0 99.6 99.8 E 500 97.3 98.3 98.8 99.0 99.6 99.8 E 500 97.3 98.3 98.8 99.0 99.6 99.8 E 500 97.3 98.3 98.8 99.0 99.0 99.6 99.8 E 500 97.3 98.8	E 2002 95.3 97.0 97.2 97.2 97.4 97.5 97.6 E 1800 96.1 97.1 97.3 97.3 97.7 97.8 97.8 E 1500 97.1 98.1 98.6 98.8 99.2 99.4 99.4 E 1200 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 900 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 700 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 700 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 700 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 700 97.3 98.3 98.8 99.0 99.6 99.8 100.0 E 500 97.3 98.3 98.8 99.0 99.6 99.8 100.0	E 2020 95.0 97.0 97.2 97.2 97.4 97.5 97.6 97.8 1800 96.1 97.1 97.3 97.3 97.7 97.8 97.8 97.8 97.8 1500 97.1 98.1 98.6 98.8 99.2 99.4 99.4 99.4 99.4 1200 97.3 98.3 98.8 99.0 99.4 99.7 99.7 99.7 99.7 100.0 97.3 98.3 98.8 99.0 99.6 99.8 100.0 1

Ja .acı									
	CURRENC	E DE CE	ILING_Y	ERSUS_X	1112121	IY			
-	DBSERV								
NCTS									
		• • • • • •							
			G =	G E	G:	GF	GF	G E	
• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
36.3	35.3	35.3	35.3	35.3	35.8	36.8	36.3	35.9	
45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
					-				
47.0	49.0			49.0	49.0			49.0	
54.3 44.3	54.3 55.2	54.3	54.3	54.8	54.8	54.3	54.8	54.3 55.2	
				61.5					
55.7	65.7	55.7	55.7	65.7	55.7	65.7	55.7	65.7	
71.0	71.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	
33.2								33.2	
91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
94.8	94.3	34.3	94.8		94.8	94.3	94.3	94.3	
27.5	97.5	37.5	97.6		97.5				
99.7	99.7	39.7	99.7	99.7	99.7	99.7	99.7	99.7	
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	
100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	1ATJIE 3E 1 1/2 36.3 45.4 45.6 47.5 47.5 47.5 47.5 71.0 73.3 73.1 83.2 91.4 99.7 71.0 71.3 73.1 00.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	IATUTE MILES 3E 1 1/2 1 1/4 36.3 35.8 45.4 45.4 45.8 45.8 45.6 45.8 47.5 47.5 47.5 65.7 71.0 71.0 71.0 71.0 73.3 73.3 73.1 78.1 83.2 83.2 91.4 91.4 94.8 94.8 97.5 97.8 97.4 99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	ADNIH: IATUTE MILES 3E	IAIJIE MILES JE J	MONTH: APR HOURS: INTUIE MILES SE SE SE SE GE GE 1 1/2 1 1/4 1 3/4 5/8 35.3 35.3 35.3 35.3 35.3 35.3 45.4 45.4 45.4 45.4 45.4 45.4 45.4 45.	TATUTE MILES 3E	IAIJIE MILES JE J	TATUTE MILES 3E	TATJIE MILES 5E 5E 5E 5E 6E 6E 6E 6E 6E 6E 6E 6E 6E 11/2 11/4 1 3/4 5/4 1/2 3/3 1/4 7 36.9 36.4 35.4 35.4 35.4 45.4 45.4 45.4 45.4 45

				343043							
=	<u> </u>	 11:14 /		742050	LSI	TO UTC	1t3	HORD AF			
**	CEI	LING		. 				VISIBIL.		STATUTE	HILES
	I	Y	SE	ĞΕ	3 E		GE	GΞ	35	SE	SΕ
	E	<u> </u>	7			- 4	3	2 1/2		1 1/2	1 1/4
	• • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	9.1	CEIL	43.0	49.1	43.1	48.1	43.1	43.1	48.1	43.1	49.1
	*		73.0	4 1 4 1	7301	40.1	7701	77.1	75.1	45.1	73.1
	65	21111	52.3	52.9	52.9	52.4	52.9	52.3	52.9	52.9	52.7
	3£_	13000	52.3	53.0	53.3	- 53-0			53.3	53.0	53.3
		15000	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
		14000	53.5			- 53+7			. 53.7	53.7	53.7
	G E	12000	55.7	55.3	55.3	55.8	55.8	55.8	55.9	55.3	55.3
	r =	10000	5).7	50.0	50.0	50.0	50.0	50.0	53.3	50.0	50.0
		2022	<u> 50.4</u>		53.5	_ 50.5 _ 50.5		50.5	<u>53.5</u> _	<u>53.5</u> _	
	SE	3222	55.1	55.2	55.2	55.2	65.2	55.2	55.2	55.2	55.2
		7303	55.3	55.3			65.9		45.9	55.9	55.3
	35	5000	55.7	57.0	57.3	67.3	67.0	57.0	57.0	57.0	57.0
				· · _ · · · · · · · · · · · · · · · · ·							
	35	5000	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
	<u>- GE</u> 33	<u>4500</u> 4000	74.1	73.9	74.5 79.2	74.6	74.5 79.3	74.5 79.3	<u>14.6_</u> 79.3	<u>74.5</u>	74.5 79.3
				. 33.9			. 84.4	34.4	34.4	94.4	84.4
	SE	3000	39.5	90.5	91.0	91.1	91.2	31.2	91.2	91.2	71.2
	SE	2500	92.2	73.4	93.9	94.2	94.4	94.4	94.4	94.4	94.4
	CE_	_2000_	34.1	25.7	95.1	96.4	96.7	96.7	96.7	95.7	95.7
	SE	1300	74.4	95.0	95.4	95.3	97.0	97.3	97.3	97.0	37.0
		1500		97.8	_39.2_	98.8			99.0	. 39.3	99.2
	SE	1200	95.4	25.1	9ª.5	99.1	99.3	99.3	99.3	99.3	19.3
	SE	1000	95.4	93.1	98.5	99.2	93.4	99.4	97.6	99.6	97.5
	CE_	300	35.4		93.6	99.2	99.4	99.4	99.5		99.5
	SE	300	95.4	98.1	98.6	99.2	99.4	99.4	99.6	99.6	99.6
	GE	733	_35.5_	. 32.2	98.7	99.3	99.5	99.6_	99.7_	99.7	99.7
	GE	600	95.5	94.2	98.7	99.3	99.6	99.6	99.7	99.7	99.7
	~-	E 0 0	06 7	0.3.3	23 2	22.4	20.7		99.3	99.8	99.8
	SE _GE	500 400	95•7 _35•7	93.3 98.4	73.8 98.9	99.4 99.6	99.7 99.3	99.7 99.9	99.9	99.9	99.9
	GE	300	95.7	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9
	0£_	200_	35.7_	93.4	98.9	99.7	99.9	99.9	100.0	_100.0_	100.0
	GE	100	95.7	93.4	98.9	99.7	99.9	99.9	100.0	100.0	100.0
	GE	030	75.7	98.4	99.9	99.7	99.9	99.9	100.0	100.0	100.0

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1C J	 ()F JC	CURRENC	E OF CE	ILING Y	ERSUS_V	ISIBILI	IY			
س ر	HJURLY	JBSERV								
41	AGT DN		:HIMCM	APR	-:\$200H	21-23				
N 9	STATUTE			• • • • • •					• • • • • •	
	GE.	σē		3É	35	SE	GE	GE	G E	
	1_1/2					-	3/3	1/4	• • • • •	
_									48.1	
1	43.1	49.1	43.1	43.1	43.1	49.1	49.1	48.1	40.1	
7	22.9	52.9		52.9		52.9		52.9		
- -	_53.0_		53.0 _				<u>53.0</u>			
) 7	53.0 53.7		53.0 53.7						53.7	
3	55.3		55.3						55.9	
	-									
J	50.0	50.0			60.0			50.0	50.0 	
<u>۔۔۔</u> 2	55.2								65.2	
.9	55.9								65.9	
Ú	57.3		57.0						67.3	
,	71 7	71 7	71 7	71 2	71.3	71.3	71.3	71.3	71.3	
3 . 6	71.3 - 74.5	71.3 74.5		71.3 74.5						
3	79.3	79.3	79.3	79.3	79.3	79.3	79.3			
4	34.4								34.4	
2	91.2	31.2	31.2	91+2	91.2	91.2	91.2	91.2	91.2	
4	94.4	34.4	34.4	94.4	94.4	94.4	94.4		94.4	
1_			95.7	95.7	95.7	96.7	96.7		96.7	
)	97.0			97.0		97.0	97.0		97.3	
Ω	29.2			39.3	99.0	99.0		99.0 99.3	99 <u>.0</u>	
3	99.3	39.3	99.3	99.3	99.3	99.3	99.3	77.3	77.3	
6	99.6	97.5	99.5	99.6	99.6	99.6	99.6	99.6	99.5	
<u>ه</u>	_93.b_	99.5	99.6	39.6	99.6	99.6	99.5	99.6	99.5	
5	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6	99.5	
7 7	99 . 7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 _ 99.7	99.7 99.7	<u>99.7</u> _ 99 .7	99.7 99.7	99.7 99.7	
· 										
3	99.8	99.8	99.8	99.8	99.8	99.0	99.3	99.8	99.3	
9	99.9	99.9	99.3	99.9	99.9	99.9	99.9	99.9 99.9	99.9	
9	99.9	99.7	99.9 100.0	99.9 100.0	99.9 100.0	100.0	100.0	100.0	100.0	
ـــــــــــــــــــــــــــــــــــــ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	··
0	100.0	100.0	120.0	100.0	100.0	100.0	100.0	100.0	100.0	
•	130.0	100.0	1 10 10	44444	*****	*****		*****		

	r⊒E. DCC H∃UKLY		ITAGE FR	PERCE			ILLE NO			
	VCTDV		DRD AF3				742050	JMBER:	TION N	STA
 M T1 E	STUTATE						• • • • • • •	• • • • •	LING	· · ·
GE	GE	58	SΕ	GE	GE	SE	36	ĢĒ	٧	Ī
	1 1/2	2	_2_1/2	3		5	6		EI	E.S
	-		· ·		·					
35.	36.5	35.4	36.4	36.3	36.3	36.1	35.6	35.1	CEIL	
43. _43.	43.1 -43.5	43.1	43.0	43.0	42.7	42.7	42.2 42.5	41.7	20000 18000	
43.	43.6	43.5	43.5	43.5	43.4	43.2	42.7	42.2	15000	
44.	44.9						44.0 _		14000	
46.	45.5	45.5	46.5	46.4	46.3	46.2	45.5	45.1	12000	
51.	51.5	51.4	51.4	51.3	51.2	51.0	50.5	40.3	12000	
-51-	بـــ	51.3.	<u>-51.4</u>	_51.8_	$\frac{51.5}{1}$	_51.5_	_53.3_	<u> 53.3</u>	3000	GE.
57 .	57.3	57.2	57.2	57.1	57.0	55.3	56.3	55.5	8000	38 63
59. 50.	59.0 50.2	58.9 50.2	- 59.9 - 60.1	- 58.8 50.1	58.7. 50.0	58.5 59.3	57 . 9 59.2	57.3 58.5	7000 6000	53 55
54.	54.4	54.4	54.3	64.3	54.1	53.9	<u>.</u>	52.5	5000 5000	
57.	57.5	_57.5_	57.5	67.5	57.3.	57.1	_ <u>55.4</u>	_5 _5	4532	Ğ.E.
73.	73.0	72.9	72.9	72.8	72.6	72.4	71.5	70.5	4232	SE
78.	78.9	73.9	79.3	78.3		. 78.3 .	77.4	75.2	3500	_GE
36.	36.9	85.9	96.8	36.8	85.5	86.1	35.1	53.7	3000	GE
21.	31.0	90.7	90.3	9 3. 8	70.5	90.0	33.7	37.3	2500	SE
94.	24.0	<u> 93.3</u>	93.3	93.7	_33.3 _	92.3	21.5	_ 83.3 _	_2000_	<u>3=</u> _
94. 96.	94.5 96.4	94.5 96.3	94.4 96.2	94.3 96.1	93.9 _95.1.	73.3	92.1 93.3	90.3	1300 1500	SE
97.	97.4	97.4	97.3	97.2	36.7	96.0	94.3	92.3	1200	GE
 93.	98.0	93.0	97.8	97.7	37.2	35.5	95.2	93.2	1000	5°
_38.	39.2	94.1	97.9	97.8	97.3	35.6	95.2	93.3	900	Ğ.E.
98.	98.5	98.4	98.2	93.1	97.6	95.3	95.5	93.5	900	GE
_98.	98.5	99.6	98.4	_98.3	97.8	97.3	35.4	_93.5_	700_	<u>SE</u> _
98•	98.8	93.7	98.5	98,4	97.9	97.0	95.6	93.5	600	GE
99.	99.0	93.9	98.5	99.5	98.0	97.1	75.7	93.7	500	GE
<u>99.</u> 99.	99.1 99.2	99.0 99.1	98.3	98.6 93.7	98.1	97.2 97.2	95.8 95.8	93.7	<u>400</u> 300	GE GE
99.	99.3	99.1	98.8	98.7	98.1	97.3	75.5 	93.8	200	SE_
99.	99.3	99.1	98.8	98.7	98.1	97.3	95.3	93.8	100	GE
99.	99.3	99.1	98.3	98.7	98.1	97.3	95.8	93.3	000	GE

	NGTON		PERIOD #HINGH						
	STATUTE				• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
••	GE	SE		SΕ	G E	GE	GE	GE	GE
• •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
4	35.5	35.5	35.5	36.5	36.5	35.5	36.5	36.6	36.6
1		43.1			43.2			43.3	
ــــــ			43.5						43.7
5			43.7					43.8	
9			45.0						
ñ	45.6	45.5	46.6	45.6	46.6	46.7	46.7	46.7	46.7
4	51.5	51.5	51.5		51.5		51.6		
<u> </u>	ـــيـادة ــــ		<u> </u>		51.9				52.0
3	57.3 59.0	50.0	57.3 59.3	57.3	57.3 59.0 _		57.4	57.4	57.4 59.1
2	50.2	50.2		50.3		50.3		50.4	
-	50.2								
4	54.4	64.4	54.5	54.5	64.5	54.5	64.5	64.5	64.5
5_	57.5		57.7						67.3
9	73.0			73.0					
9			79.0						
j	36.9	36.9	87.0	87.0	87.0	87.1	97.1	87.1	87.2
į	31.0	71.0		91.0		91.1	91.2		
3	34.0	94.0	34.3	94.0	94.0	94.1	94.1	94.2	94.2
õ	94.5			94.6				94.7	94.3
3	96.4		26.5						96.6
•	97.4	97.4	97.5	97.5	97.5	97.6	97.5	97.7	97.7
)			98.1		98-1			98.3	
1			93.2						98.4
4	98.5	78.5	78.5	98.5	98.6	99.5	98.7	98.7	
			99-7-						
7	98.8	93.3	99•8	98.9	93.9	99.9	99.0	99.0	99.0
)	79.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3
<u> </u>	93.1	99.1		99.2	99.2	99.3	99.3		_
1	99.2	99.2	99.3	99.4	99.4	99.4	99,5		99.5
	99.3		99.5		99.5	99.6		99.8	
1	99.3	99.3	99.5	99.5	99.6	99.7	99.8	99.9	100.0
l	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.9	100.0

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				IDN MAM ILLE NO			PERCE	NTAGE .F.		HJUPLY	
	ST	P NGITA	UMBE⊰:	742050		IAN NOIT		HORD A=	3 W4SH1	NOTON	
	CE	IL ING	•••••	• • • • • • • •				VISIBIL			MILES
	-	[Y = = T	SE 7	GF ————————————————————————————————————	0E	3E 4	GE 3	GE 2_1/2	3£ 2	GE 1 1/2	GF 1_1/
	• • •			• • • • • • •				• • • • • •		• • • • • •	
	NO	CEIL	45.9	46.1	46.1	46.3	46.5	46.5	45.5	46.6	45.6
	SE	20000	43.5	43.9	43.8	49.0	49.2	49.2	49.2	49.2	49.2
		13000	43.5	43.3	43.4	49.3	49.2	49.2	43.2	49.2	49.2
		15000 14000	43.5 43.7	43.8 43.3	48.8	49.0 50.1	49.2	49.2 50.3_	49.2 50.3_	47.2 50.3	49.2 50.3
		12000	50.3	50.5	50.5	50.9	51.0	51.0	51.0	51.0	51.0
,		10000	54.1	54.3	54.3	54.5	54.7	54.7	54.7 55.7	54.7	54.7
	<u>- GE</u> GE	<u> </u>	55.1 60.7	55.3 50.2	55.3 60.2	<u>55.5</u> 50.4	55.7 60.6	55.7 50.5	60.5	55.7 67.6	<u>55.7</u> 50.5
	GE_	7200	52.4	_52.5_	52.5	62.8	53.0	53.0_			. 63.2
	SE	6300	63.8	54.0	64.3	64.2	54.4	64.4	54.4	54.4	64.4
	SE SF	5000 4500	67.7	51.0 71.5	53.0 71.5	63.2 71.7	68.4 71.9	58.4 71.9	63.4	58.4 71.9	68.4 71.3
	GE	4000	79.4	79.9	30.1	30.3	30.5	30.5	80.5	30.5	30.5
	32	3502_	34.3	35 ▲5	35.9	36.2	95.5	96.5	55.5		36.5
	5E	3000	90.3	71.1	91.4	91.7	91.9	92.2	92.2	92.2	92.2
	GΞ	2500	91.3	92.5	92.9	93.2	93.4	93.7	93.7	93.7	93.7
	SE	2202	93.3	<u> </u>	94.9	95.3	25.5	<u>95.7</u>	95.7	<u>95.7</u> 97.0	<u> 95.7</u>
	SE GE	1500	94.9	95.7 32.3	75•2 77•8	96.5 98.2	96•3 _98•4_	97.0 98.5	97.0 93.5_		97.0 29.6
	GΕ	1200	97.1	97.3	93.4	98.7	98.9	99.1	99.1	99.1	99.1
	GE.	1000	97.4	98.2	93.7	99.0	99.2	99.5	99.5	99.5	99.5
	GE GE	<u>900</u> 900	97.4	93.2 98.2	98.7 98.7	99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.5	99.5 99.5
	GE	720	97.1	93.5	39.0	99.4	99.6		99.8	99 <u>.</u> 8_	99.8
	GΞ	600	97.7	98.5	99.0	99.4	99.6	99.8	99.8	99.8	99.3
	GE GE	500	97.8	78.6	99.2	99.6	99.8 99.8	100.0	100.0	100.0	100.0
	GE	<u> 420</u> 300	97.3	93.5 93.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0
	GE	230	97.3	<u> 33.5</u>	79.2	99.6	99.8	100.0	100.0	100.0	100.0
	GE	100	97.8	98.6	99.2	99.6	99.8	100.0	100.0	100.0	100.0
	GE	000	97.9	98.6	99.2	99.6	99.8	100.0	100.0	100.0	100.0

		CURRENC 03SERV		ILING Y	ERSUS_V	LILEIZL	IY			
ri I	чатам			OF REC		UN 78 -				
· ·	SIATUIE	MILES_	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	•••••	
	5€ 1_1/2	GE 1 1/4	55 1	GE 3/4	GE 5/8	GE 1(2	GΕ 3/ 8	GE 1/4	G∈ 0	
									•••••	
5	46.6	46.6	45.5	46.5	46.6	45.5	46.5	46.5	46.5	
2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	
2	42.2	49.2	49.2	49.2	49.2	43.2	49.2	49.2	<u> 49.2</u>	
2	43.2	49.2	49.2	49.2	49.2 50.3	49.2	49.2 50.3	49.2	49.2 50.3	
а Э	51.0	51.0	51.0	51.0	51.0					
7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	
	55.7		55.7				55.7			
 D	57.5	50.5	57.5	50.6	50.6	50.5	60.5	50.6	60.5	
)		63.0	53.0_	53.2						
+	54.4	64.4	54.4	54.4	54.4	54.4	64.4	54.4	64.4	
•	58.4	58.4	59.4	58.4	58.4	53.4	68.4	58.4	68.4	
}		71.3	71.3					71.9	71.9	
5	33.5	30.5	33.5	30.5	80.5	80.5	80.5	80.5	80.5	
5		36.45				35.6		36.5	36.5	
2	72.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92•2	
7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
7	_ 25_7_	35.7_	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
)	97.0	77.0	97.0	97.0	97.0	97.0	97.0	97.0	.0	
2. l	99.5	₹≛± <u>₽</u> 99•1	98.6 99.1	98 <u>.6</u> _ 99.1	98.5 99.1	98.5 99.1	98.5 99.1	98.6 99.1	99.1	
5 5	99.5 	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	
5	99.5	99.5	99.5	99.5	99.5	99,5	99.5	99.5	99.5	
	97.8	99.8	99.8	99.8	99.3	99.9	99.8	99.8	99.9	
3	99.8	99.3	99.9	99.9	99•8	99.8	99.9	99.8	99.8	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	
	102.0	100.3	120.0	100.0	100.0	100.0	100.0	100.0	100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	
	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

CEILING (N		AG T D N	MASHI	1737 7=3	IE: MCCH	IIN NAM	STAT	742050	Ju3=5:	TTOV V	ST
CEILING (N											
THE FEET TO TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	471.00						• • • • • •	• • • • • •			
## CEIL 7	GE GE						;				
GF 20000 37.1 37.3 37.5 37.3 38.1 38.1 38.2 33.2 35.2 35.1 18300 37.4 27.6 38.0 30.2 38.4 38.4 38.4 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5											
0F 20000 37.1 37.3 37.5 37.3 38.1 38.1 38.2 33.2 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.6 38.7 38.5 38.5 38.6 38.7 39.3 39.4 41.3 41.6 41.7 41.7 41.7	• • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • •	• • •
0F 20000 37.1 37.3 37.5 37.3 38.1 38.1 38.2 33.2 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.6 38.7 38.5 38.5 38.5 38.6 38.7 39.3 39.4 41.0 41.3 41.6 44.7 41.3 41.6 44.3 44.5	34.4	34.4	36.4	34.3	34.3	34.1	34-0	33.7	33.4	CETI	
SE 18300 37.4 27.5 33.0 33.2 38.4 38.4 33.5 38.5 38.5 38.5 38.5 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.7 39.7 39.3 39.3 39.3 39.2 39.7 39.7 39.3 39.3 39.3 39.2 39.7 39.7 39.7 39.3 39.3 39.3 39.3 39.2 39.7 39.7 39.7 39.3 39.3 39.3 39.2 39.7 39.7 39.7 39.3 39.3 39.3 39.3 39.3 39.7 39.7 39.3											
GE 15000 37.4 37.5 34.0 38.2 33.4 33.4 33.5 33.5 33.5 33.6 33.7 39.3	33.2										
SE 14000 38.7 38.9 39.2 39.5 39.7 39.7 39.3 39.3 39.3 35.1 12000 40.5 41.0 41.3 41.5 41.7 41.7 41.7 41.3 41.8 41.8 41.8 41.8 41.8 41.8 41.8 41.8	33-5			_							
SE 12000 40.5 41.0 41.3 41.5 41.7 41.7 41.3 41.8 41.8 41.8 41.8 41.7 41.7 41.3 41.8 41.8 42.2 45.4 45.1 45.5	33.5 39.2										
G7 1000 44.0 44.3 47.6 44.3 45.1 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.3 45.2 46.3 46.3 47.0 49.0 47.1 49.1 50.2 50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9 70.0 70.0 30.8 49.2 70.9 70.9 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 <	41.										
35 9300 44.3 44.5 44.9 45.2 45.4 45.4 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5 47.1 49.1 52.9 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 <											
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	45.2	45.2	45.2	45.1	45.1		44.6	44.3	44.0	10000	SE
GE 700049.7 50.0 50.4 50.6 50.9 50.9 51.0 51.0 52.9 52.8 52.8 52.8 52.8 52.9 73.5 74.5 75.5 75.5 75.5 75.7	45.5										
3E 5000 51.5 51.8 52.4 52.5 52.8 52.8 52.9 70.0 <	49.1							_			
GF 5000 56.9 57.5 58.1 58.3 55.6 58.6 53.7 58.7 58.7 58.4 59.0 51.3 52.5 63.0 53.3 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.8 63.7 53.8 63.8 63.7 53.8 63.8 63.8 63.8 63.7 53.8 63.8 63.8 63.8 63.8 63.8 63.8 63.8 6	51.0										
GE 4500 51.3 62.5 63.0 63.3 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 63.7 70.0 <	52.9	76.7	56.9	24.5	22.5	72.5	74.4	21.2	21.0	2000	jΞ
GE 4500 51.3 62.5 63.0 63.3 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 53.8 63.8 63.7 63.7 63.7 70.0 <	58.5	58.7	53.7	53.6	53.6	58.3	58.1	57.5	56.9	5000	Sie
35 3100 72.9 73.5 74.6 75.3 75.5 75.6 75.7 75.7 75.7 76 3000 78.4 77.1 30.4 81.1 81.4 31.4 81.5 81.5 81.5 61 3000 78.4 77.1 30.4 81.1 81.4 31.4 81.5 81.5 61.5 61 3000 78.4 77.1 30.4 81.1 81.4 31.4 81.5 81.5 61.5 61 300 32.7 33.4 34.9 35.5 85.9 35.9 85.9 85.0 85.0 85.0 62 2000 35.6 37.5 89.0 89.7 30.0 90.0 90.1 90.1 90.1 90.1 90.1 90.1 9	53.5										
3000 78.4 77.1 30.4 81.1 81.4 81.5 81.5	70.1										
GE 2500 52.7 33.4 34.9 35.5 35.9 35.9 85.0 85.0 50 20 2000 35.6 37.5 29.0 89.7 90.0 90.0 90.1 90.1 90.1 90.1 90.1 90.1											
GF 2500 52.7 33.4 34.9 35.5 35.9 35.7 86.0 85.0 36.1 36.0 36.0 36.1 37.0 37.6 36.0 <	31.5	31.5	81.5	31.4	91.4	91.1	30.4	77.1	78.4	3000	îŧ
SE 2000 35.6 37.5 89.0 89.7 90.0 90.0 90.1 91.7 94.7 <td>35.1</td> <td>85.0</td> <td>85.0</td> <td>35.7</td> <td>35.9</td> <td>35.5</td> <td>34.9</td> <td>33.4</td> <td>52.7</td> <td>2500</td> <td> 3£</td>	35.1	85.0	85.0	35.7	35.9	35.5	34.9	33.4	52.7	2500	 3£
GE 1500 31.0 92.0 93.5 94.3 94.6 94.6 94.7 94.7 95.7 95.1 1200 92.5 93.7 95.2 95.9 95.2 96.2 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3	93.2	90.1	33.1	90.0		89.7		37.5	35.6		
GE 1200 92.5 93.7 95.2 95.9 96.2 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.7 96.8 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.2 98.3 <	71.5										
GE 1000 92.3 93.9 95.4 96.2 95.6 95.5 95.7 95.7 95.7 95.7 95.6 900 23.4 94.5 96.1 97.0 97.3 97.3 97.3 97.4 97.4 97.4 95.5 95.0 93.9 95.2 95.8 97.7 98.1 98.1 98.2 98.3 98.3 95.2 35.8 97.8 98.2 98.2 98.3 98.3 95.5 500 94.1 95.4 97.0 98.1 93.4 93.4 93.4 93.5 93.5 95.5 95.5 95.5 95.5 95.5 95.5											
GE 900 93.4 94.5 96.1 97.0 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 98.1 98.1 98.1 98.1 98.2 98.2 98.3 99.1 99.1 <t< td=""><td>45.5</td><td>95.3</td><td>95.3</td><td>96.2</td><td>95.2</td><td>75.9</td><td>45.2</td><td>93.7</td><td>92.5</td><td>1200</td><td>55</td></t<>	45.5	95.3	95.3	96.2	95.2	75.9	45.2	93.7	92.5	1200	55
GE 900 93.4 94.5 96.1 97.0 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 98.1 98.1 98.1 98.1 98.2 98.2 98.3 99.1 99.1 <t< td=""><td>96.9</td><td>95.7</td><td>95.7</td><td>95.5</td><td>95.6</td><td>96.2</td><td>95.4</td><td>93.9</td><td>92.1</td><td>1000</td><td>ς_ε</td></t<>	96.9	95.7	95.7	95.5	95.6	96.2	95.4	93.9	92.1	1000	ς _ε
GE 700 93.9 95.2 95.8 97.8 98.2 98.2 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 99.1 99.2 99.2 99.2 99.2 99.2 99.2 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.5 <t< td=""><td>97.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	97.5										
GE 500 94.1 95.4 97.0 98.1 98.4 98.4 98.5 93.5 95.5 95.5 95.5 95.6 95.1 99.1 99.2 99.2 95.5 95.5 95.5 95.5 95.5 95.5	93.3					97.7	95.8		93.7	900	
GE 500 94.4 95.9 97.5 95.8 97.1 99.1 99.2 99.2 9 GE 400 94.4 95.3 97.5 98.8 99.1 99.1 99.2 99.2 9 GE 300 94.5 95.0 97.7 98.9 99.2 99.2 99.4 99.4 9 GE 200 94.5 96.0 97.7 98.9 99.2 99.2 99.4 99.4 9 GE 100 94.5 95.0 97.7 98.9 99.4 99.4 99.5 99.5											
GE 400 94.4 95.3 97.5 98.8 99.1 99.1 99.2 99.2 99.2 99.4 99.4 99.4 99.4 99.4	78.5	93.5	93.5	93.4	93.4	98.1	97.0	35.4	94.1	500	GE
GE 400 94.4 95.3 97.5 98.8 99.1 99.1 99.2 99.2 99.2 99.4 99.4 99.4 99.4 99.4	99.4	99.2	99.2	39.1	93.1	95.9	97.6	93.9	94.4	500	3=
GE 300 94.5 95.0 97.7 98.9 99.2 99.2 99.4 99.4 9 GE 200 94.5 96.0 37.7 98.9 99.2 99.2 99.4 99.4 9 GE 100 94.5 95.0 97.7 98.9 99.4 99.4 99.5 99.5	99 4										
GE 100 34.5 95.0 97.7 98.9 99.4 99.4 99.5 99.5 9	99.5	99.4	97.4	99.2	99.2	98.9	97.7	95.0	94.5	300	GE
	99.5							_96.0			
GE 000 94,5 96.0 97.7 98.9 99.4 99.5 99.5 9	99.5	99.5	99.5	99.4	99.4	98.9	97.7	95.0	34.5	100	GE
	99.6	99.5	99.5	99.4	59.4	98.9	97.7	96.0	94,5	000	GE
IDIAL NUMBER OF OBSERVATIONS 930						930	ZNCLI	JBSERVA	BER DE	AL NUM	

.....

4 I -	43 T D N				JRD: JO Ligaruge				
	2101412								
			5 =	3 E	SE	SE	SE	G E	GE
	1 1/2	11/4	1	3/4	5/3	1/2	_3/3	1/4	
• •			• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • •
•	34.4	34.4	34.4	34.4	34.4	34.4	_4,4	34.5	34.5
?	33.2	39.2	33.2	33.2	33.2	33.2	33.2	33.3	38.3
L	32.5	_33.5_	_ 	_33.5_	<u> </u>			38.5	
)	33.5	33.5	39.5	39.5	33.5	33.5	38.5	33.5	
ۮ	33.3	33.3	37.3	39.3		33.8			39.9
}	41.3	41.3	41.3	41.8	41.8	41.5	41.3	41.9	41.9
•	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3
			45.5		45.5				45.5
	49.1	49.1	47.1	47,			49.1	49.2	
· }	51.3	51.3	51.0	51.0	51.0	51.0		51.1.	
)	52.9	32.9	52.9	52.9		52.9	52.)		
	/ L /	/ L • '	/ - ▼ /	- L. T.	, <u></u>				
•	od.7	54.3	59.a	53.4	58.8	53.3	53.3	53.9	53.9
i	2_2_	53.7	53.9	_53.3		53.9	63.9	54.0	54.0
	70.0	70.1	77.1	73.1	70.1	70.1	70.1	70.2	70.2
	75.7	75.3	75.3		75.3.		75.8 .	759	75.3
	91.5	31.5	31.5	31.5			91.6		
		-							
)	35.0	35.1	45.1	36.1		35.1	95.1	86.2	85.2
	93.1	33.2	90.2		30.2		30.2	30.3	
7	91.7	91.9	91.9	ગ1.∂	91.9	91. 8	91.3	91.9	91.9
	94.7	S 1.4 B	94.3			_24.9_	91 2	34.9	94.9
	75.3	45.5	75.5	96.5	95.5	95.5	96.5	96.6	96.6
	95.7	 	- : 95 ∎ B	- 95•8	96.5	96∙8	96.8	96.9	96.9
L	-93.1 97.4	97.5	97.5		70.5 27.5				37.6
	93.2	98.3	93.3	98.3	93.3	-		93.4	98.4
ı	93.3				98.4				
	93.5	75.4.	93.4 93.5	98.6	93.6	99.6	98.6	98.7	78.7
		···							
2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
·	_	33.4					93.4	99.5	99.5
)	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
			99.5_		29.5		99.5	_99.6	99.6
•	79.5	39.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0
	99.5	97.5	99.6	99.6	99.6	99.7	99.8	99.9	100.0

)

CEIL 20000 13333 15330 14336 12300 17300 2000 2000 2000 2000 2000 2000 2000	27.7 32.7 33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4 54.7 53.1	27.7 32.7 32.4 33.1 35.3 36.5 41.4 41.7 47.2 47.5 49.4 54.7	27.7 32.7 32.9 33.1 35.3 35.5 -1.4 -1.7 45.2	27.7 32.7 32.3 33.1 - 35.3 36.5 41.4 41.7 45.2 47.5 49.5	27.3 32.3 33.2 33.2 35.4 36.6 41.5 41.3 47.5	VISIBIL GE 2 1/2	SE SE	5 5 11/2	23.0 32.3 33.1 33.3 35.5 41.5 45.4 47.7
CEIL 20000 13333 15300 14300 14300 17300 7303 5000 5000 5000	7 27.7 32.7 33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4 54.7	27.7 32.7 32.4 33.1 35.3 36.5 41.4 41.7 47.2 47.5 49.4 54.7	27.7 32.7 32.9 33.1 35.3 35.5 -1.4 -1.7 -45.2 -47.5 -49.5	27.7 32.7 32.3 33.1 - 35.3 36.5 41.4 41.7 45.2 47.5 49.5	27.3 32.3 33.2 33.2 35.4 36.6 41.5 41.3 45.3 47.5	27.2 32.3 33.3 33.2 35.4 36.5 41.5 41.3 45.3 47.5	27.3 32.3 33.2 33.2 35.4 35.5 41.5 41.3 47.5	27.3 32.9 33.0 33.2 35.4 36.6 41.5 41.8 45.3 47.5	23.0 32.3 33.1 33.3 35.5 41.5 45.4 47.7
20000 13333 15333 15333 15333 15330 13330 13330 7333 5000 5000 1533	7 27.7 32.7 33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4 54.7	27.7 32.7 32.4 33.1 35.3 36.5 41.4 41.7 47.2 47.5 49.4 54.7	27.7 32.7 32.9 33.1 35.3 35.5 -1.4 -1.7 -45.2 -47.5 -49.5	27.7 32.7 32.3 33.1 - 35.3 36.5 41.4 41.7 45.2 47.5 49.5	27.8 32.3 33.2 35.4 36.6 41.5 41.3 45.3 47.5	27.2 32.3 33.2 35.4 36.5 41.5 41.3 45.3	27.3 32.3 33.2 33.2 35.4 36.6 41.5 41.3 47.5	27.3 32.9 33.0 33.2 35.4 36.6 41.5 41.8 45.3	23.3 32.3 33.1 33.3 35.5 36.7 41.5 45.4
20000 13333 15330 15330 14336 12300 10300 2033 2000 2000 5000 5000	27.7 32.7 32.3 33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4 54.7	27.7 32.7 32.9 33.1 35.3 36.5 41.4 41.7 47.2 47.5 49.4 54.7	27.7 32.7 32.9 33.1 35.3 36.5 -1.4 -1.7 45.2 47.5 49.5	27.7 32.7 32.3 33.1 - 35.3 36.5 41.4 41.7 45.2 47.5 49.5	27.8 32.3 33.2 35.4 36.6 41.5 41.3 45.3 47.5	27.2 32.3 33.2 33.2 35.4 36.5 41.5 41.3 45.3	27.3 32.3 33.2 33.2 35.4 36.6 41.5 41.3 47.5	27.3 32.3 33.2 33.2 35.4 36.6 41.5 41.8 45.3	23.3 32.3 33.1 33.3 35.5 36.7 41.6 45.4
20000 13333 15330 15330 14336 12300 10300 2033 2030 2030 5000 5000 5000	32.7 32.3 33.1 35.3 30.5 41.4 41.7 45.2 47.5 49.4	32.7 32.4 33.1 35.3 35.5 41.4 41.7 47.2 47.5 49.4	32.7 32.9 33.1 35.3 35.5 -1.4 41.7 45.2 47.5 49.5	32.7 32.3 33.1 - 35.3 36.5 - 41.4 - 41.7 - 45.2 - 47.5 - 49.5	32.3 33.2 33.2 35.4 36.6 41.5 41.3 45.3 47.5	32.3 33.2 35.4 36.5 41.5 41.3 45.3 47.5	32.3 33.3 33.2 35.4 35.5 41.5 41.3 45.3 47.5	32.9 33.0 33.2 35.4 36.6 41.5 41.8 45.3 47.5	32.3 33.3 35.5 36.7 41.6 41.6 45.4
13333 16000 14366 12000 10000 2000 2000 2000 2000 2000	33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4	32.9 33.1 35.3 35.3 41.4 41.7 47.2 47.5 49.4	32.9 33.1 35.3 35.5 -1.4 41.7 45.2 47.3 49.5	32.3 33.1 - 35.3 36.5 -41.4 -41.7 -45.2 -47.5 -49.5	32.3 33.2 35.4 35.6 41.5 41.3 45.3 47.5	33.2 35.4 36.5 41.5 41.3 45.3 47.5	33.3 33.2 35.4 35.5 41.5 41.3 45.3 47.5	33.0 33.2 35.4 36.6 41.5 41.8 45.3 47.5	33.3 35.5 36.7 41.5 45.4 47.7
13333 16000 14366 12000 10000 2000 2000 2000 2000 2000	33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4	32.9 33.1 35.3 35.3 41.4 41.7 47.2 47.5 49.4	32.9 33.1 35.3 35.5 -1.4 41.7 45.2 47.3 49.5	32.3 33.1 - 35.3 36.5 -41.4 -41.7 -45.2 -47.5 -49.5	33.2 35.4 35.6 41.5 41.3 45.3 47.5	33.2 35.4 36.5 41.5 41.3 45.3 47.5	33.3 33.2 35.4 35.5 41.5 41.3 45.3 47.5	33.0 33.2 35.4 36.6 41.5 41.8 45.3 47.5	33.3 35.5 36.7 41.5 45.4 47.7
1000 1400 1200 1000 1000 1000 1000 1000	33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4	33.1 35.3 36.5 41.4 41.7 45.2 47.5 49.4	33.1 35.3 35.5 -1.4 -41.7 -45.2 -47.3 -49.5	33.1 - 35.3 - 36.5 - 41.4 - 41.7 - 45.2 - 47.5 - 49.5	33.2 35.4 36.6 41.5 41.3 45.3 47.5	33.2 35.4 36.5 41.5 41.3 45.3 47.5	33.2 35.4 35.5 41.5 41.3 45.3 47.5	33.2 35.4 36.6 41.5 41.8 45.3 47.5	33.3 35.5 36.7 41.6 41.9 45.4 47.7
14306 12303 13300 2003 4303 4303 5300 5300 4500	35.3 36.5 41.4 41.7 45.2 47.5 49.4	35.3 36.5 41.4 41.7 45.2 47.5 49.4	35.3 35.5 -1.4 -1.7 -45.2 -47.5 -49.5	- 35.3 36.5 41.4 41.7 45.2 47.5 49.5	35.4 36.6 41.5 41.3 45.3 47.5 47.7	35.4 36.5 41.5 41.3 45.3 47.5	35.4 36.5 41.5 41.3 45.3 47.5	35.4 36.6 41.5 41.8 45.3 47.5	35.5 36.7 41.5 41.5 45.4 47.7
12000 10000 2000 4000 7000 5000 5000 4500	36.5 41.4 41.7 45.2 47.5 49.4	35.5 41.4 41.7 40.2 47.5 49.4 54.7	35.5 +1.4 +1.7 +5.2 +7.5 +9.5	36.5 41.4 41.7 45.2 47.5 49.5	35.6 41.5 41.3 45.3 47.5 47.7	36.5 41.5 41.3 45.3 47.5	35.5 41.5 41.3 45.3 47.5	36.6 41.5 41.8 45.3 47.5	35.7 41.5 41.9 45.4 47.7
2003 2000 7000 5000 5000 4500	41.7 45.2 47.5 49.4	41.7 49.2 47.5 49.4	41.7 45.2 47.5 49.5	41.7 45.2 47.5 49.5	41.3 45.3 47.5 47.7	45.3 47.5	45.3 47.5	45.3 47.5	45.4 47.7
4000 7000 5000 5000 4500	45.? 47.5 49.4 54.7	49.2 47.5 49.4 54.7	45.2 47.5 49.5	47.5 47.5	45.3 47.5 47.7	45.3 47.5	45.3 47.5	45.3 47.5	45.4 47.7
7000 6000 5000 4500	47.5 49.4 54.7	47.5 49.4 54.7	47.5 49.5	47.5	47.5 47.7	47.5	47.5	47.5	47.7
5000 5000 5500	54.7	49.4 54.7	49.5	49.5	47.7				
4532							-	770/	49.
	57.1		-	54.4	55.1	55.1	55 . 1	 55 .1	55.2
4777		51.1	31.5	53.7	53.3	59.3	51.3	53_3_	57.3
	65.4	5 5. 3	55.2	55.5	65.7	66.7	65.7	65.7	56 • ⁻
3300	71.7	71.8		72.6	72.7	72.7	72.7	72.7	72.5
300)	73.1	78.4	73.3	79.1	79 • 4	79.4	79.4	79.4	79.5
2500	52.3	32.7	93.2	33.5	6.66	33.3	83.9	93.9	34.0
2355_					37.4	37.4		<u> </u>	لمآف
1500	37.1								39.1
1500									93.2
1203					73.3	93.3	93.7	93.5	93.5
1000	91.5	72.3	93.1	93.3	94.2	94.2	94.5	94.6	94.7
									25.4 95.8
	_				96.8	96.8	97.4	97.5	97.7
50)	93.2	94.3	95.6	95.8	97.5	97.5	93.2	99.4	99.5
433_			35.5	15.3_	97.5	37.5		99.4	99.5
300	93.2	94.3	95.5				99.3	93.5	99.5
				96.9_ 96.9		97.6 97.6	93.3 _ 98.3	98.5 98.5	93.5 98.5
									98.5
	2500 2000 1500 1200 1000 200 700 500 500 400 300 200 100	2500 52.3 2000 55.3 1500 30.2 1200 90.9 1000 91.5 200 92.2 700 92.2 700 92.3 500 93.0 500 93.2 300 93.2 300 93.2 200 33.2	2500 52.3 32.7 2000 45.3 35.2 1500 30.2 30.9 1200 90.9 91.5 1000 91.5 72.3 700 92.2 92.3 700 92.2 92.3 700 92.3 93.8 500 93.0 94.1 500 93.2 94.3 300 93.2 94.3 200 93.2 94.3 100 93.2 94.3	2500 52.3 32.7 93.2 2000 55.3 35.2 36.3 1500 30.2 20.9 91.5 1200 90.9 71.5 92.3 1000 71.5 72.3 93.1 200 71.5 72.3 93.1 200 72.2 72.3 93.9 700 72.2 72.3 93.9 700 72.3 93.8 94.8 500 93.0 74.1 95.4 500 93.2 94.3 95.5 300 73.2 94.3 95.5 300 93.2 94.3 95.5	2500 52.3 32.7 93.2 33.5 2000 55.3 35.2 36.3 37.1 1500 30.2 30.9 91.5 92.2 1200 90.9 91.5 92.2 1200 90.9 91.5 92.3 92.9 1000 91.5 92.2 30.9 91.5 92.3 92.9 1000 91.5 92.2 30.9 91.5 92.3 92.9 1000 91.5 92.3 92.9 1000 91.5 92.3 93.1 93.3 92.5 33.4 94.1 900 92.2 92.3 93.9 94.5 700 92.3 93.8 94.8 95.6 500 93.0 94.1 95.4 95.1 95.4 95.1 95.4 95.1 95.5 95.9 300 93.2 94.3 95.5 95.9 300 93.2 94.3 95.5 96.9 100 93.2 94.3 95.5 96.9 100 93.2 94.3 95.5 96.9	2500 52.3 32.7 93.2 83.5 83.3 2000 85.3 35.2 85.3 87.1 87.4 1500 30.2 30.9 91.5 92.2 72.5 1200 90.9 91.5 92.3 92.9 73.3 1000 91.5 72.3 93.1 93.3 94.2 72.3 72.3 72.5 72.3 72.5 72.3 72.5 72.5 72.3 72.5 72.5 72.5 72.5 72.5 72.5 72.5 72.5	2500 52.3 32.7 93.2 33.5 93.3 93.3 32.4 1500 35.3 35.5 1500 30.2 20.9 91.5 92.2 22.5 92.5 1200 90.9 91.5 92.3 92.9 73.3 93.3 1000 91.5 92.3 92.9 73.3 93.3 1000 91.5 92.3 92.9 91.5 92.5 1200 90.9 91.5 92.3 92.9 93.3 93.3 93.3 1000 91.5 92.3 93.1 93.3 94.2 94.2 94.2 92.3 92.9 93.9 94.5 95.1 95.1 95.1 900 91.5 92.3 93.9 94.5 95.1 95.1 95.1 900 91.5 92.3 93.8 94.8 95.6 96.1 96.1 96.1 500 93.0 94.1 95.4 95.1 96.8 96.8 1500 93.0 94.1 95.4 95.1 96.8 96.8 1500 93.2 94.3 95.5 95.9 97.5 97.5 97.5 97.5 97.5 97.5	2500 52.3 32.7 93.2 33.5 33.3 33.3 83.9 2000 55.3 35.2 36.3 37.1 37.4 27.4 37.5 1500 30.2 30.9 91.5 92.2 32.5 32.5 92.3 1200 90.9 91.5 92.3 92.9 73.3 93.3 93.7 1000 91.5 92.3 92.9 91.5 92.5 92.9 91.5 92.5 92.9 91.5 92.5 92.9 91.5 92.5 92.5 92.9 91.5 92.5 92.5 92.9 91.5 92.5 92.5 92.9 91.5 92.5 92.5 92.9 91.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92	2500 52.3 32.7 33.2 83.5 83.3 83.3 83.9 83.9 2000 55.8 35.2 86.3 87.1 87.4 27.4 27.5 87.6 1500 30.2 30.9 91.5 92.2 22.5 92.5 92.3 92.9 1200 90.9 91.5 92.3 92.7 73.3 93.3 93.7 93.5 1000 91.5 72.3 93.1 93.3 94.2 74.2 94.5 74.6 73.3 21.3 72.5 73.4 94.1 34.6 74.5 95.2 75.3 100 92.2 92.8 93.9 94.5 95.1 95.1 95.1 95.6 95.7 70.0 92.8 93.8 94.8 95.6 96.1 96.1 96.1 95.6 95.7 70.0 92.8 93.8 94.8 95.6 96.1 96.1 96.1 95.4 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5

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JENCY	DE DO	CORRENCE	OF CEILING	VERSUS_VISIBILITY
= < 34 -	HIJRLY	3355RV4	TTONS	

	(37.)4		WCAIH:	MAY	HJURS: .					
	CILIATU		• • • • • • 4		• • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • • •		<u> </u>
3.3 ·	54	50	55	GE	GE	SΞ	38	59	3E	
2	11/2	1 1/4				1/2_	3/3	1/4	<u></u>	
• • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • •	
7 • →	27.3	24.)	23.0	23.3	23.0		29.1	28.1	28.1	
2.	32.3	32.3	32.9	32.9	32.9	32.9	33.0	33.0	33.0	
ــــــــــــــــــــــــــــــــــــــ						33.1_			33.2	
3.2				33.3		33.3	33.4	33.4		
5 + 4		35.5		35.5.		. 35.5		. 35.6		
. 5	35.6	36.7	35.7	35.7	35.7	35.7	36.3	36.3	36.3	
د ، ا		41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.7	· · · · · - · · ·
				<u> 41.3.</u>		41.3				
	45.3	45.4		45.4		45.4	45.5	45.5	45.5	
7.5		47.7	47.7	47.7.		47.7	47.8		47.8	
7	49.7	47. 4	40.3	40.3	49.5	43.8	49.3	49.9	49.9	
. 1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	
د	3 } <u>_3</u>		53_1_	57.3	_59.9_	53.3	52.2_	_50.0	<u></u>	
. 7	55.7	50.3	55.9	55.8	55.3	65.3	56.9	55.9	65.9	
• 7		12.3	72.8	72.9	72.8	72.8	72.9	72.9	72.9	
. 4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6		
.)	33.9	34.0	34.0		34.0	34.3	34.1	34.1		
ـ کمـٰ			_37.7_	37.7_	31.1	37.7	_31 <u>.3</u> _	<u> </u>		
•)	# 3 . O	ત્રું ન 1	39.1	39.1	39.1	39.1	39.2	39.2		
2.3	72.7	93.0	93.3	93.0	33*0 _	93.0	93.1	93.1	33.1	
3.7	13.4	33° 5			93.9	93.9	94.3	34.3	94.3	
. 5	74.5	94.7	94.7	94.7	94.7	34.7	94.3	94.3	94,3	
-2-	25_3	35.4	75.4	95.4	95.4	95,4	25.5			
0.5	95.7	35. H	95.3	95.3	95.8	95.3	95.9	95.9	95.7	
£.c	75.3	. 97. 0	97.0	97.0_	97.0	97.0	97.1	97.1.	97.1	
7.4	97.5	97.7	97.7	97.9	97.3	97.9	98.0	98.0	98.0	
1.2	93.4	93.5	93.5	98.6	98.6			98.7	98.7	
2	33.4	34_5	23.5_	93.7	98.7	99.7	38.8	98.8	29.3	
. 3	74.5	98.5	73.7	98.ម	98.8	98.9	99.3	99.0		
. 3	93.5	93.5	. 93.?	992	99.0	99.2	92.5	99.5_	99.7	
3.3		98.5	98.9	99.0	99.0	99.2	99.5	99.5	100.0	
3.3	93.5	78.5	98.9	99.0	39.0	93.2	99.5	99.5	100.0	

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 5 T .	V MCITA		742050				HORD A=			۶ <u>. بر</u>
• •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •				STATUTE	411 EC
:	LLING IN Frit	?= 7	3 5	SE	3E 4_	GE 3	GE	3 - 2	3 F	3E
 40	CEIL	27.5	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7
 GF	20000	32.5	32.5	32.5	32.6	32.6	32.5	32.ó	32.5	32.5
 	13330	32.3	32.5		32.7		32.7	32.7		32.7
	15000	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7
	14000		34.3		34.2			34.9	34.9	_ 34.9
5 E	12000	35.3	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
 SE	10000	40.0	40.3	40.1	40.1	40.1	40.1	40.1	40.1	40.1
 _35	_3232_	42.3	40.3	47.4	43.4	43.4	42.4	43.4	42.4	43.4
SE	a000	43.5	43.5	43.7	43.7	43.7	43.7	43,7	43.7	43.7
ΞĒ	7222	44.3	45.2.				. 45 - 4		45.4	45.4
SE	5000	45.3	45.0	46.2	45.2	46.2	40.2	46.2	46.2	45.2
SE	5000	50.9	51.1	51.3	51.5	51.5	51.5	51.5	51.5	51.5
 55	4500	52.7	52.3	53.1	53.5	53.5	53.5	<u> </u>	53.5	53.5
ĢE	4000	54.3	59.0	39.2	59.7	59.7	53.7	59.7	59.7	57.7
SE	3500	55.7	57.2				_57.5		57.7	
ΰĒ	3000	75.3	75.7	76.3	76.9	77.0	77.0	77.1	77.1	77.1
GE	2500	33.7	34.1	94.3	85.4	85.6	95.5	85.9	85.7	35.9
 <u> </u>	_2222_	29.5	33.9	37.7	33.3	9).5	30.5	92.3		30.3
35	1300	57.5	33.5	91.9	91.5	91.9	91.9	92.3	92.3	92.3
35		ي 22 ي	23.1	_	34.7			_95.4		35.4
GE	1200	73.4	74.3	95.1	95.9	96.2	95.2	96.6	96.6	95.6
GE	1000	94.4	75.3	96.1	97.0	97.3	97.3	97.7	97.7	97.7
 <u> </u>	<u> </u>	94.5	25.5	95.3	97.2	97.6		33.1		
SE	300	94.7	95.6	95.5	97.3	97.7	97.7	93.2	98.2	94.2
 LSE Ge	7.12 500	94.3	25.B 96.1	95.3 97.1	97.5 99.1	93.1 98.5	98.1 98.5	_99.7.	93•7 99•6	<u>38.7</u> 99.6
 	·····						20.0		20.0	0.3
38 <u>38</u>	500	95.3	75.1	97.3	98.3	98.7 99.7	98•9 93•3	99.7	99.9	99.9 22.9
 SE	422	95.3	95.1 95.1	97.3 97.3	93.3	93.7	93.8	93.7 99.7	99.9 99.9	93.9
SE.	300 200_		95.1	97.3	98.3	93.7	95.5 98.3	99.7	99.9	99.9
 GE	100	95.3	96.1	97.3	98.3	98.7	98.8	99.7	99.9	99.9
 GE	000	95.3	96.1	97.3	98.3	98.7	98.8	99.7	99.9	99.9

 	MUM_JA	3ER JE	DASERVA	TIONS	930_					

1 V	ISTON			OF REC					
	SF	3 E	SΕ		GE	GĒ	GE	GE	GE
				3/4_					
•									
	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
-	32.5	32.5	32.5			32.6	32.5	32.6	32.6
_	32.7			32.7			32.7		
				32.7 34.9_		32.7			
	35.9	35.9		35.9		35,9			
	40.1	40.1	40.1	40.1	+0.1	40.1	40.1	40.1	40.1
	43.4	43.4	43.4	40.4			40.4		
	43.7	+3.7	43.7	43.7	43.7	43.7	43.7		43.7
				45.4			45.4		
	46.2	45.2	46.2	45.2	46.2	46.2	46.2	46.2	46.2
	51.5		51.5			51.5	51.5		
			53.5				53.5		
	59.7	59.7			59.7	59.7	59.7	59.7	59.7
				57.7			577		67.7
	77.1	77.1	//•1	77.1	77.1	77.1	77.1	77.1	77.1
	85.7	35.9				85.9 92.9	85.9	85.9	
-				92.3	92.3		92.3		90.9 92.3
				95.4_					
				96.5					
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
				98.1					98.1
	98.2	98.2		98.2	98.2	98.2	98.2	98.2	98.2
_		38.7	99.7	98.7	98.7	98.7	98.7	98.7	98.7
	99.6	99.5	99.5	99.6	99.5	99.6	99.6	99.6	99.6
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
_	99.9	29.9	39.9	99.9	99.9	99.9	99.9	99.9	99.9
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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99.9 100.0 100.0 100.0 100.0 100.0 100.0

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			HORD AFB				742050	J4353:	N MOIT	S T .
MILES	TATUTE	IY_IN_S	ISIBILI		•••••	• • • • • •			LIMG =	 CE
GE	SE	Sé	GΞ	GE	3E	SE	GE	SΞ	4	
11/4			2 1/2	3		5	5		EI	
• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • •
33.0	33.0	33.7	33.0	33.0	33.0	33.0	33.0	33.7	CEIL	CV
38.7 39.3	33.7	33.7 39.0	38.7 39.3	39.7 39.0	38.7	39.7	33.7	33.7	20000	
39.2	37.2	39.2	39.2	39.2	39.2	39.2	39.2	37.2	15000	
41.1		_41-1_	_41+1	41-1	_41-1	- 41-1			14000	
42.9	42.9	42.9	42.9	42.9	42.0	42.9	42.9	42.9	12000	
45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	45.2 45.5	10000	SF SF
48.4	41.4	43.4	43.4	43.4	43.4	44.4	43.4	49.4	9000	55
51.5		51.5	51.5.	51.5	_51.5_		51.5	51.4		55
52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.0	6000	SE
55.5	55.5	55.5	55.5	56.5	56.5	55.3	55.1	55.0	5000	SE
	52.2	53.2	59.2	53.2	59.2	59.1	- 3 مال خـــــ	_53.3_	4533	SE
57.4	57.4	57.4	57.4	67.4	57.4	57.3	57.1	57.0	4000	G E
38.2	98.2	_13.3 33.2	75.3 83.2	75.3 83.2	76.3 88.2	93.1	75.9 37.6	-15.3 - -87.2	3500 3000	SE
								57+4	3000	G
93.3	93.3	93.3	93.2	93.2	93.1	92.9	92.3	91.3	2500	3E
97.2	97.2 93.0	98.9	97.7	97.7	97.5	95.5 97.3	75.9 95.9	95.5 95.9	<u>2333_</u> 1303_	SE GE
99.1	99.1	99.2	98.9	98.8	98.5		97.5	_35.5	1500	SE
99.4	99.4	99.2	99.0	99.0	98.8	93.4	37.7	95.7	1200	GE
99.5	99.5	99.4	99.1	99.1	98.9	99.4	97.7	96.7	1000	GE.
39.5	99.5	99.5	99.1	99.1	98.8	98.4	97.7	95.7	900	£
99.5	97.6	99.5	99.1	99.1	98.3	73.4	97.7	95.7	300	55
39.7	99.7.	99.5	99.2	99.2	98.9		37.3	96.7		SE
99.8		99.7	99.2	97.2	78.9	93.5	97.8	96.7	600	GE
99.9	99.8	93.7	99.2	99.2	98.9	93.5	97.3	96.7	500	GE
99.3	99.3	99.7	99.2	99.2	98.9	99.5	37.3	35.7	400	
99.8	99.8 99.8	99•7 _ 99•7	99.2 99.2	99.2 99.2	98.9 98.9	99.5 93.5	97.8 <u>- 97.8</u>	95.7 95.7	300 200	GE GE
99.3	99.8	99.7	99.2	99.2	78.9	98.5	97.8	95.7	100	SE
99.3	99.8	99.7	97.2	99.2	98.9	98.5	97.8	96.7	000	GE

										
										
	Y_DEDC! Y_SURLY			ILING_A	ERSUS_¥	T2131F1	ΙΥ	- -		
ASHI	NC T D N			_			HAY 88			
14	STATUTE		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		
Sé	SE	GE	GE	GE	GE	36	GE	GE	GE	
2	1.1/2	1 1/4	L	3/4	5/8	1/2	3/3	1/4	a	
							• • • • • •		•••••	
3.0	33.0	33.0	33.0	33.0	33.0	33.0	33.3	33.0	33.0	
3.7	33.7	38.7	38.7	39.7	38.7	33.7	38.7	39.7	38.7	
3.0	_32.3_	39.3		33.0_	39.0_	39.0	39.0	39.0	39.0	
9.2	37.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	
1.1 2.9	41+1 - 42.9	41+1- 42.9	42.3	41-1- 42.9	42.9	42.9	41.1 42.9	41.1 42.9	42.9	
. • 7	~4.47	7 G • 7	76. • 7	76.7	76 4 7	76 • 7	76 • 7	76 4 7	76 0 7	
5.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	
5.5	<u> 43.5</u>	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	
3.4	43.4 - 51.5	48.4 _51.5	49.4 51.5	48.4 51.5	48.4 51.5	43.4 51.5	48.4 51.5_	48.4 51.5	43.4 51.5	
2.2	51+3 52+2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
										
5.5	55.5 - 52.2	56.5 _53.2	56.5 59.2	56.5 59.2	56.5 - 59.2	56.5 - 59.2	56.5 59.2	56.5 - 59.2	56.3 -59.2	
7.4	57.4	57.4	57.4	67.4	67.4	67.4	67.4	57.4	67.4	
5.3		_75.3	76.3_		76.3	76-3_	76.3	76.3_	76.3	
٦.2	98.2	38.2	88.2	93.2	88.2	83.2	68.2	88.2	38.2	
3.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
7.2	97.2	<u> 97.2</u>	<u> </u>	97.2	97.2	97.2	97.2	97.2	97.2	
3.0	93.0	98.0	98.0	98.0	93.0	94.0	98.0	98.0	98.0	
	99.1	<u>-99.1</u> _	99.1	99.1	99.1	99.1	39.1	99.1	99.1	
9.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
7.4	99.5	99,5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
3.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.5	99.6	
3.5	99.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
1.5 7.7	99 .7_ 99 . 8	99.7	99.7 100.0	99.7 100.0	99.7 100.0	100.0	99.7 100.0	99.7	99.7 100.0	
		. , • 0								
7.7	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1-7-	99.3	93.3	133.0	100.0	100.0	100.0	100.0	100.0	100.0	
1.7	99.8 99 <u>.3</u>	99.8 _99.8_	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1.7	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1.7	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	*****		****	****		****	****	****	*****	
										
	D - 3						B			
	7 - 2 -	47								

	•			ILLE NO			PERCE	NTAGE F		Y <u> </u>	
	ST	ATTON A	·JM3ER:	742050		AV PCIT		A CPEH	B #4541	NGTON	
	CE	ILING		• • • • • • •	•••••	• • • • • •	•••••	VISIBIL	IIY IN	STATUTE	MILES
		IN	GΞ	SE	GE	GE	GE	GE	GE	GE	GE
		EET	7	5	5		3	2 1/2		1 1/2	
	DN	CEIL	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.
		22000	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.
		13000	42.3 43.1	42.8 43.1	42.8 43.1	43.1	42.8 43.1	43.1	43.1	43.1	43.
		14000		4 5-1	46-1	_46.1	46-1		<u>46-1</u>		_46.
		12000	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.
	GE GE	10000	53.2 53.2	53.2 53.2	53.2 53.2	53.2 53.2	53.3 53.3	53.3	53.3	53.3	53 .
	GE	8000	57.9	57.9	57.9	57.9	58.0	58.0	59.0	58.0	
	GE		_50.7_	50 <u>+7</u>	60.7	_60.7			63.8	50.3	
	GE	6000	61.5	61.5	61.5	61.5	61.6	51.6	61.6	61.5	61.
	GE GE	5000 4500	55.3 57.2	55.8 67.2	55.8 57.2	55 · 8 57 · 2	65.9 67.3	55.9 57.3	55.9 67.3	55.9 57.3	55. 57.
	GE	4000	75.5	75.8	75.9	75.9	75.1	76.1	75.1	75.1	76.
	Œ-	3500	31.8	32.1	32.2	82.2	92.4_		92.4	82.4_	82 - _
	GE	3000	90.9	91.4	91.5	91.6	91.8	91.8	91.9	91.8	91.
	GE GE	2500	94.5	95.2 95.3	95.5 97.2	95.5 97.5	95.9	95.9 97.8	95.9 97.8	95.9	95.
	GE	1800	96.0	95.9	97.3	97.5	99.0	99.0	98.0	98.0	97. 98.
	GE	1500	96.4	97.4	97.8	98.3	98.6	98.6	98.6	98.5_	
	GE	1200	96.8	97.8	98.4	98.8	99.1	99.1	99.1	99.1	99.
	GE	1000	96.7	98.2	99.7	99.1	99.5	99.5	97.6	99.6	99.
	<u> </u>	300 800	96.9 96.9	93.2 93.2	98.7 98.7	99.1	99.7	99.7 99.7	99.7 99.7	99.7 99.7	<u>99.</u> 99.
	GĒ		96.9	98.2	98.8	_99.2					99.
	GE	600	96.9	98.2	98.8	99.5	100.0	100.0	100.0	100.0	100.
	SE	500	96.9	98.2	98.8	99.5	100.0	100.0	100.0	100.0	100.
		400	96.3	93.2	99.9	99.5	100.0	130-3	103.0	120.0	120-
	90 جي	300 200	96.7	98.2	98.3	99.5 - 99.5	100.0	100.0	100.0	100.0	100.
	GE	100	96.9	98.2 98.2	98.8 98.8	99.5	100.0	100.0	100.0	100.0	100.
	GΞ	000	96.9	98.2	98.8	99.5	100.0	100.0	100.0	100.0	100.0
	TOT	A) MILL	ocp ne	JBSERVA	TIONS	020	*****		•••••	*****	••••
	IUI	AL NUT	DER UF	-127FKAV	TT:UZ					······································	
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	NGTON		0=2111	75 250	באכ: ט	IIIN 73 -	MAY 83			
		····			หอกธระ					
_	STATULE		• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••	
- -	GE	GE	SE	GE	GE	GE	GE	GE	GE	
	1 1/2	114		3/4	5/3	1/2	3/8_	1/4		
	• • • • • • •				- · · · · · · · ·	•••••	• • • • • • •		•••••	
• 5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	
1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	
-3-	42.8			4 <u>2.9</u> _						
1	43.1	43.1	43.1	43.1 45.1	43.1 45.1_	43.1	43.1 46.1	43.1	43.1 46.1	
)	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	
						F 3 3		53.3	E2 2	
. 3 . 3	53.3 53.3	53.3 	53.3 	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	
. 0	53.0	58.0	59.0	53.0	58.0	53.0	58.0	56.0	58.0	
8					60.8_					
• 6	61.5	61.5	61.6	51.6	61.6	61.6	61.6	61.6	51.6	
. 9	55.9	55.9	55.9	55.9	65.9	55.9	65.9	65.9	65.9	
-3-	57.3	<u> </u>	<u> 57.3</u>	57.3	57.3	67.3	57.3	67.3	<u> </u>	
. 1	75.1	76.1	75.1	75.l	75.1 32.4_	76.1	76.1 92.4_	76.1 32.4_	75.1 32.4	
٩	91.9	91.8	91.8	91.3	91.3	91.8	91.8	91.8	91.3	
, 3	95,9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
<u>ٿ</u> 0	97.9	98.0	37.5 98.0	97.8 98.0	97.3 98.0	97.8 99.0	97.8 98.0	97.9 98.0	97.3 98.0	
	98.5		99.5	93.6		98.6	33.5	98.6	98.6	
. 1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
6	99.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.5	
1	99.7	39.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
.a. .o	99 <u>*</u> 8_	99.8	99-8	99.8	99.8	99.8	99.8	99.8	99.8	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
<u>_</u> _	133.0	120.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
<u> </u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
•	****		****	****	****	*****	*****	*****	*****	
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	OPERATIN USAFETAC					PERCE	NIAGE ER		HJURLY	
	NCITATE	NUMBER:	742050		AF FEIT		HJRD AF8	HASHI	NCTON	
	CEILING	• • • • • •	• • • • • • •	•••••	• • • • • •		VISIBILI	IY IN	SIATUTE	MILES
	IN	GE	SE	GE	GE	GE	GE	SE	SE	GE
	FEFT	7	5	5		3	2 1/2		1 1/2	11/
	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •
	NO CEIL	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
	GE 20000	45,7	45.7	45.7	46.7	46.7	45.7	45.7	45.7	45.7
	SE 18000		47.5	47.5	47.5	47.5	47.5	47.5	<u> 47.5</u>	
	GE 15000		47.5	47.6	47.5	47.6	47.5	47.5	47.6	47.5
	GE 14000		49.0			49.0	49.0	49.0		
	GE 12000		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
•	SE 10000		54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4
	<u>se 9000</u>		54.8		54.3	54.9_	54.7	54.9	<u> 54.9</u>	54.9
	GE 8000	60.1	60.1	60.1	60.1	60.2	50.2	60.2	60.2	60.2
	<u> 2000 </u>	53.5_	63.3	_53.0_	_ 63.0_	63.1_	53.1	_63.1_	63.1	_53.1
	GE 6000	64.9	54.9	64.9	64.9	65.0	55.0	65.0	65.0	65.0
I	GE 5000	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	73.4
	<u>GE 4500</u>		74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
	SE 4000	30.9	31.1	81.3	91.3	81.4	81.4	31.4	31.4	81.4
	GE 3500	36.3	37.2	87.3	87.8	87.9	87.9	37.9	37.9	87.9
(GE 3000	91.6	92.1	92.9	93.0	93.1	93.1	93.1	93.1	93.1
	GF 2500	93.4	94.3	95.1	95.3	95.4	95.4	95.4	95.6	95.5
	GE _2000		35.3	96.9	97.0	97.1	97.1	97.1	97.3	97.3
	GE 1300		96.3	97.2	97.4	97.5	97.5	97.5	17.7	97.7
	SE 1500		95.9	97.3	98.1	98.2	98.2	99.3	9B.5	98.5
	SE 1200		97.1	98.2	98.7	98.9	98.9	99.0	99.2	99.2
	GE 1000	95.1	97.3	98.4	78.9	99.2	99.2	99.5	99.7	99.7
	SF 900		97.3	98.4		99.2	99.4	99.6	_ 99.B_	99.8
	SE 800		97.3	98.4	98.9	99.2	99.4	99.6	99.8	99.3
	SE 700		37.3	98.4	98.9	99.2	99.4	99.6	99.8	99.3
	SE 600	96.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	99.9
	GE 500	95.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	99.9
	F 400	96.1	<u> </u>	99.4	99.3	39.4	99.5	99.7	99.9	99.9
	SE 300	96.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	99.9
	E 200	96.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	99.9
	E 100	96.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	95.9
(F 000	96.1	97.3	98.4	99.0	99.4	99.5	99.7	99.9	99.9
		.						****	• • • • • • •	
	DIAL NU	197 L <u>OE</u>	DBSERVA	TIONS	927					
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Y	_3F_3C0	URRENC	E DE CE	IL ING Y	ERSUS_Y	1318111	IY			
1	HJURLY	JASEKV	SECTA				•			
N	ISTON		PERIO	OF REC	วิสว: ป	UN 73 -	EB YAM			
			THINOW:	YAY	HOURS:	18-20_				
Š	JAIUIE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	
_	SE	ĢΕ	GE	GE	GE	GE	GE	GE	GE	
_	_1_1/2_	11/4		3/4	5/3	1/2	3/8	1/4	0	
			· · · · · · · ·							
	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
_	45.7	45.7	45.7	46.7	45.7	45.7	46.7	46.7	46.7	
	47.5	-7.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	·
	47.6	47.5	47.5	47.5	47.6	47.5	47.5	47.5	47.5	
	49 <u>*0</u>	49 <u>+0</u> _ 51.5	49.2 51.5	49.0 51.5	49.0 51.5	49.0 51.5	49.0 51.5	49.0 51.5	49.0 51.5	
				, ,, ,						
	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
_	54.9 50.2	54.9 60.2	54.9 60.2	54.9 60.2	54.9 60.2	54.9 50.2	54.9 60.2	54.9	54.9 50.2	
	53.1	_53.1_	53_1_	53.1.	53.1	53.1	53.1_	53.1	53.1	
	65.0	65.0	65.0	55.0	65.0	65.0	65.0	65.0	65.0	-
	73.4	73.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
	31.4	81.4	31.4	81.4	81.4	81.4	81.4	81.4	81.4	
	_37.9 93.1	_ <u>87.9</u> _ 93.1	93.1	37.9 93.1	93.1	87.9 93.1	87.9 93.1	. <u>87.9</u> 93.1	93.1	
	95.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
	37.3 97.7	97.3 97.7	97.4 97.8	97.4 97.8	97.4 97.8	97.4 97.8	97.4 97.8	97.4 97.8	97.4 97.8	
	_98 .5	98.5	93.5	98.5	99.6	98.6	99.5	98.6	98.6	
	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
	93.7	99.7	99.8	99.8	99.8	99.8	99.3	99.8	99.8	
_	99.9	99.8	99.9	99.9	99.9	99.3	99.3	99.9	99.9	
	99.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	99 <u>*</u> 8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	99.9	99.9	100.0	100.0	100.0	100.0	100.0.	100.0	100.0	
	99.9	79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
_	29.9	99.9	122.2	100.0	100.0	100.0	100.0	100.0	100.0	
	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
								· · · · · · · · · · · · · · · · · · ·		
	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
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DESERVATI		FROM	MIZGL IR	PURIL				LOCATI I VEHZA		US.
Р	NETON	WASHI	HJRD A=B	ME: MCC : + 8			742050	JMBER:	N HCITA	ST
	STATITE	 TY IN	ILIEIZIV	• • • • • •		• • • • • •		• • • • • •	LING	· • •
GE	G E	GΞ	GE	GE	GE	ĢE	GE	GE	٧	
1 1/4	1.1/2		2 1/2			5			<u> </u>	<u>+-</u>
• • • • • • •			· · · · · · · · ·	• • • • • • •		• • • • • •		· · · · · · ·		
49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.2	CEIL	01
52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.3	20000	
53.3	53.3 _	53.3	53.3	53.3	-53.3	53.3	-53.3	53.2	13000	
53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.2	15000	
_54.75	54.7 56.2	54.7 55.2	54.7 56.2	54.7 56.2	_ 54.7 _ 56.2	-54•7 56•2	54+7 56+2	<u>54.5</u> 56.1	.14000 12000	
55.2 5	70.2	J J• 2	70.2	JO • Z	20.2	70.4	70.4	⊃ 0•1	12505	
59.0 5	59.0	59.0	59.0	57.0	59.0	59.0	59.0	53.7	10000	G.E
<u> </u>	53.1	57.1	_5).1	59.1	_59.1_	59.1	52.1	<u> 53.5 </u>	3000	
54.3 5	54.3	64.3	54.3	64.3	54.3	54.3	54.3	54.2	8000	9.5 -
_66.36	66.3	_55.3_	66.3	66.3_	_66.3	_65.3_	56+3	_55-2_	_7000_	ŞĒ_
69.1 6	63.1	63.1	58.1	68.1	53.1	53.1	58.I	68.0	5000	SE
72.3 7	72.3	72.3	72.3	72.3	72.3	72.3	72.2	72.1	5000	GF
75.3.7	75.3	75.3	75.3	75.3	75_3_	75.3	75.1	75.0	4500	<u> </u>
33.7 €	93.7 39.1	83.7 _89.1_	83.7 	83.7 	33.7 39.1	33.7	33.0 _33.2	82.3	4000	35 G <u>=</u> _
89.1 £ 94.1 §	94.1	94.1	94.1	94.1	94.1	94.1	73.2	38.1 93.1	35 <u>ეე</u> 3000	5 E
95.4	95.4	95.4	95.4	95.4	35.4	95.4	94.3	94.2	2500	 GF
97.1 5	97.1	97.1	97.1	97.1	97.0	97.0	95.9	95.9	2000_	GF
97.3 5	97.3	97.3	97.3	97.3	97.2	97.2	96.1	96.0	1900	SE
98.3			98.8	98.8	98.5	23.5	<u> </u>	97.2	. 1500_	SE.
99.5	99.6	99.5	99.6	99.6	99.2	99.1	93.0	97.3	1200	SE
99.8 5	99.8	99.8	99.8	99.8	49.5	99.4	93.2	99.1	1202	SE
99.8 5	99.8	99.8	99.8	99.8	99.5	99.6	98.2	93.1	300	CE
99.8	99.8	99.3	99.3	99.8	99.5	99.4	93.2	93.1	900	SE
99.9 5			99.9	99.9	99.6	99.4	_98.2	99.1	700	SE
100.0 10	100.0	100.0	100.0	100.0	99.7	99.5	93.3	93.2	600	GE
100.0 10	100.0	100.0		100.0	99.7	79.5	93.3	98.2	500	56
100.0 1	100.0	100.0		100.0	99.7	93.5	38. 3	38.2	<u></u>	<u>.</u>
100.0 10	100.0	100.0		100.0	99.7	99.5	98.3	98.2	300	GE
100.0 1		100.0		100.0	99.7	99.5	98.3	98.2	200_	<u>G</u> Ē
100.0 10	100.0	100.0	100.0	100.0	99.7	99.5	93.3	93.2	100	SE
100.0 10	100.0	100.0	100.0	100.0	99.7	99.5	99.3	98.2	000	GE
*****	* * * * * * * *	*****	• • • • • • • •	• • • • • • •	007	**************************************	0000004	252 05		101
					92 7	110NZ	OBSERVA	SEK UF	AL_NUM	للنا ـــــــــــــــــــــــــــــــــــ
44	D - 2 -				<u> </u>					

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-		CURRENC 73SERV		ILING A	ERSUS V	IZIZILI	1 Y			
	VC T DI						MAY 88			
		MILES								
<u>=</u> >	GE	GE	SE	GE - 3/4	GE E / O	3E	GE 3/3	GE _1/4	GE 0	
		1 1/4						• • • • • •	• • • • •	
. 3	49.3	49.3	49.3	49.3	49.3	49.3	49.5	45.3	49.3	
• 9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	
-3-		- 53.3		<u> 53.3</u>	<u> 53.3</u>	53.3			53.3	
• 3 . 7	53.3 54.7	53.3 34.7	53.3 54.7	53.3 54.7	53.3 54.7	53.3 54.7	53.3 54.7_	53.3 54.7	53.3 54.7	
• 2	56.2	55.2	55.2	55.2	55.2	56.2	56.2	56.2	56.2	
·)	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	
-1-	51.1	_59.1_	<u> 59.1</u>	59.1_	59.1	53_1_	59.1_		59.1	
٠.,	54.3	54.3	54.3	64.3	64.3	54.3	54.3	64.3	64.3	
• 1	53.1	56.3 - 59.1	68•1	56.3_ 58.1	68·1	63.1	66.3 58.1	66.3 53.1	66.3 68.1	
• 3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
-3-	75.3	75.3	<u> 75.3</u>	75.3		75.3		75_3_	75.3	
.7	33.7	33.7	33.7	83.7	83.7	83.7 89.1	83.7 89.1_	83.7 	83.7 89.1	
•1	39.1. 94.1	94.1	89.1 94.1	39.1 94.1	94.1	94.1	94.1	94.1	94.1	
. 4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
-1_	97.1	97.1	97-1	97.1	97.1	97.1	97.1	97.1	97.1	
• 3	77.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
•3 •5	.98±3 99•5	98.8_ 99.5	99.6 99.6	98.8 99.6	98.8 99.6	98.8 99.5	98.8 99.6	98.5 99.6	98.3 99.6	
• ਰੇ	99.8	99.3	99.8	99.8	99.8	99.3	99.8	99.8	99.3	
-8 _	99.8	39.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
. 3	99.8	99.8	79.3	99.8	99.8	99.8	99.3	99.8	99.8	
.9	99 <u>~</u> 9 _		39.3	99.9	99.9	99.9	99.9	99.9 100.0	99.9 100.0	
	100.0	100.0	100.0	100.0						
.) -)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
•)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	100.0_	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	
• 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	
.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

	KLAF BEG HJURLY		GEF.R.	ENIAS	PERC			ITES NO			
		NIHZAK) 13° \•	TID4 4	57
		*****	• • • •	• • • • •			• • • • •	• • • • • • •	• • • • • •		• •
GE MILE2	GE GE	95 11717:2	25 121FT		SE	S E	3.5	GE.	GE	LING	
1.1/4		<u>></u>			3		بر ج	9 E 	7	I II	
• • • • • • •											
35.ਜ	35.3	35.8	5.9	35	35.8	36.7	35.7	35.5	36.5	CEIL	
41.7	41.5	41.5	1.5		41.5	41.5	41.5	41.5	41.4	20000	3,5
_ 42.0 _	_ 42.0 _	42.3	2-2-	_						13333	
42.1	42.1	42.1	2.1		42.1	42.0	42.0	41.9	41.3	15000	
43.3 45.6	43.9 45.5	43.3. 45.6	3.9 5.6			45.5	45.5	43.7	43.0	14000 12000	
77.0	- 	47.0	J • ()		77.0	4) •)	ر • ر -		4743	12000	
49.2	49.2	49.2	9.2	49	49.2	49.1	49.0	47.0	43.7	10000	5 £
43.5	49.5	41.5	2.5		47.5	49.4	43.4	41.3	<u> </u>	3333	
53.7	53.7	53.7	3.7		53.7	53.6	53.5	F 3 . 5	53.4	9000	ÇE
55.1	55.1	55.1				55.0		55 . €	.55.7	7550	SE
5 7. 5	57.5	57.5	7.5	21	57.5	57.4	57.3	57.2	5 7. ī	6000	GE
52.4	52.3	52.3	2.3	52	52.3	52.2	52.1	52.0	61.3	5000	SE
_35.7	_ 55.a	سخدقف	5.5		55.5	55.5	55.4	53.2	_لمتط_	4500	
73.2	73.2	73-2	3.2		73.2	73.0	72.9	72.5	72.3	4000	<u>55</u>
79.d	79.8 87.2	79. 37.2	9.9			. 79.5 85.9	79.4	78.9 36.1	78.5	3500 3000	SE SE
37.2	71.4	51.2	7 - 1	01	37.1	07.9	86.7	20.1	35.5	3 700	35
91.2	91.2	91.2	1.1		91.1	90.9	90.5	39.3	89.3	2500	35
94.2 95.1	94.2 95.1	95.1	4 - 1 5 - 0		95.0	_33.4 _ 94.7	93.5	93.5	92.1	<u>-2000</u> 1300	<u>ენ</u>
97.1	97.1	.37.0					95.1	75.3.	34.5	1500	. 55
97.9	97.9	97.3	7.7		97.7	97.4	96.9	95.0	95.2	1200	GE
38.4	93.4	99.3	3.2		93.1	77.3	97.3	76.4	95.5	1000	Ċέ
33.7_	_33.5 _	<u> </u>	3.4		33.3	99.3	37.4	35.5	95.5	922	<u> </u>
99.9 99.1	99.9 99.1	99.7	3.5 8.9		93.5 98.8	98 .1 98.4	97.6	96.6 -36.3	95 .7	300	9. .
39.4						98.6			_36•0 _32•3—		<u></u> GE
99.7	99.7	99.5	3 .3		99.2	99.3	93.1	97.1	95.1	500	SE
- 37-7-	_ 33 . 7	93.5	2.1		97.2	99.3	93.1	17.1		_423_	<u></u>
99 . 7	99.7	97.6	9.3		93.2	98.8	78 • 1	97.1	76.1	300	GE
99.7 99.7	99 _* 7	_99.6 _99.6	ده.± 9•3		99.3	93 <u>.5</u> 98.8	98.1 98.1	97 <u>.1</u> 97.1	- 95.1 96.1	_	GE.
			, • J 	77	· · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	99.1	7 (• 1	96•1	100	UE
99.7	99.7	97.5	9.3	99	99.3	98.3	98.1	97.1	96.1	000	SE

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TOTAL NUMBER OF DASERVATIONS 7432

۲ ز 		335534C		LLING VE	ERSUS. V		[Y			
115	STON		PERIOD MONIA.	DE RECO]<0: J\ !J&2Si_ !	- 87 PL	MAY 83			
4 5	BILIAL									
	3E 1 172	GE 1 176	3 Ē	GE 3/4	GE 5/3	55 172	SE 3/9	GE 1/4	3ξ 	
2			3.4		3, 0	37.0	34 0	7.4	24 0	
ä	35.3	35.₹	35.3	35.9	35.8	36.8	36.8	36.8	36.9	
⁵	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7		
د	_42.2_		_42.5_	42.0	42.0	42.5	42.0		-	
1	42.1	42.1			42.1					
3		43.3	43.3 45.5	43.9. 45.6	. 43+9 45.5	43.9 45.6	43.9 45.6	43.9 45.6	43.9. 45.6	
5	45.5	45.5	47.0	47.5	77.5	→	⋾⋾. ⋽	→ J • O	4 1• 5)	
2	47.2	43.2	49.2	49.2	49.2	49.2	49.2	47.2	49.2	
<u></u>	43.5		_42.5_	43.5	49.5	49.5	49.5	49.6	43.5	
7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7		
1	55.1	55.1	55.1				50.1			
5	57.5	51.5	51.5	57.5	57.5	57.5	57.5	57.5	57.5	
3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	
ــ د	_	ـــــــــــــــــــــــــــــــــــــ		55.7	55.7	55.7	65.7		55.7	
2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	-
9	79.3	79.2	77.3	79.3	79.B				79 • 9	
,	87.2	37.2	97.2	37.2	37.2	37.2	87.2	37.2	37.2	
2	31.2	21.2	71.2	91.2	91.2	91.2	91.3	91.3	91.3	
,	-	_34.2	71 	34.3	34.3		94.3	94.3		
1	25.1	95.1	15.2	95.2	75.2	95.2	95.2	95.2		
0	97.1	97.1	97.1	27.1					97 • 1	
3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	
1	3.4	32.4	79.4	98.4	93.4	93.4	99.4	98.4	98.4	
კ ა	93., _98.5_	, . • • ?ť 7	33.4 23.7	98 .7	95 .4 98 .7	99 .4 93 .7 _	93 .4 <u>98.7</u>	98.4	95.4 58.7	
7		99.5	94.9	98.8	98.8	93.3	98.5	98.9	98.9	
à	99.1	99.1	23.1	99.1	99.1	99.1	99.2	39.2	99.2	
3	99.4	99.4	94.5	99.5	99.5	99.5	99.5	99.5	99.5	
		0.3.3	22.3		00.3			0.3. 0	0.2 2	
5	? ? . 7	99.7	99.7	99.7	99.7	93.7	99.7	99.8 99.8	99.3 99.3	
<u>5</u> 5	<u> 1:3-7</u> 39.7	31.7 39.7		<u>33.7.</u> 99.8	99.7 99.8	97.7 99.8	99 <u>. 9</u>	99.8	99.8	
5 5	99.7	99.7	99.B		37.8	99.8		_29.9		
5	99.7	99.7	97.3	99.8	99.8	99.9	99.9	99.9	100.0	
	_				<u> </u>					
5	23.7	77.7	99.3	99.8	99.8	99.9	99.9	99.9	100.0	

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	ASHEV	TELE NO			PERCE			HJURLY		
STATION N	। अवहरः	742050				HIRD AFF				
	• • — — •									4.
CEILING .								SIAIUTE	MILES	
IN BEST	5= 	G =	J£ 5		GE 3		3 E	GE 1 1/2	GE _1.1/4	•
• • • • • • • •				• • • • • •	• • • • • •	• • • • • • •				• •
NJ 0511	51.1	51.2	51.5	51.6	51.5	51.7	51.7	51.7	51.7	-
	53.5	53.7	54.0	54.0	54.0	54.1	54.1	54.1	54.1	
<u> </u>	<u> 53.5.</u>		<u> </u>	_54-3_		54.1		<u> </u>		
					· · · · · · · · · · · ·					
										
35 5000	53.7	54.3	54.4	54.4	54.4	54.6	64.5	54.5	64.6	,
35 5333	27-6	53. B	7) 3	72.3	70.3	7.7.4	71.4	70.6	70.4	• • •
		74.3						75.5		
SE 4000	31.7	92.2	32.3	32.9	82.9	33.)	33.0	33.0	33.0	
GE 3500	24.9	45.4	660	_86.1_	96.1	85.2	. 35.2.	26.2	35.2	ŧ
3E 3000	33.2	30.3	39.3	39.4	89.4	89.6	39.6	39.5	37.6	ŧ
GF 2500	90.3	71.7	91.6	91.7	91.8	71.9	91.9	91.9	91.9	(
	32.7	23.5	24.1	34.4	94.3	94.9	94.9	74.0	34.3	
										(
. GE 1277	10.4	/5 · I	73.1	71.2	71.1	7(•3	71.5		71. 3	· · -
3F 1333	35.7	35.5	97.1	97.9	93.3	93.4	93.4	93.4	93.4	5
										ċ
GE 500	35.0	36.7	97.2	98.1	98.8	98.9	93.9	93.8	98.9	Ş
GE 500	<u>-</u>	96.7	97.2	98.7	93.4	99.5	99.6	99.5	99.5	- 3
<u>SE400</u> _	25.1	25.7	27.2	38.7	97.4	99.5	92.5	99.5	99.5	
SE 377	95.1	75.7	97.2	93.7	99.4	99.5	97.7	99.7	99.7	9
			. 91.2	93.1	39.4					
GE 100	75.0	95.7 	97 . 2	98.7	99.4	99.6	99.7	99.7	99.7	1 C
GE OND	75.0	35.7	97.2	73.7	93.4	99.5	99.7	29.7	99.7	1 C
	SE 20000 GE 15000 GE 15000 GE 15000 GE 15000 GE 15000 GE 15000 GE 25000 GE 35000 GE	CEILING IN 59 EFFI 7 NU CEIL 51.1 GE 20000 53.5 GE 14000 53.5 GE 14000 54.1 GE 12000 55.1 GE 10000 55.1 GE 10000 54.1 GE 2000 55.1 GE 4000 62.5 GE 4000 81.7 GE 3500 94.4 GE 4501 74.5 GE 4000 81.7 GE 3500 94.4 GE 4501 74.5 GE 3500 94.4 GE 4501 74.5 GE 3500 97.3 GE 3000 88.2 GE 2600 90.3 GE 2600 90.3 GE 2600 90.3 GE 3000 88.2 GE 2600 90.3 GE 3500 95.0 GE 500 95.0	CEILING 1N	CEILING	The State of	CEILING IN 3- GE GE GE GE FEET 7	CEILING	CEILING IN 0- 0F	CEILING IN 5- 05 5E 5E 6E 5F 5E 5E 5E 6E 5F 5E 5E 5E 6E 5F 5E	CEILING IN 5- 67 57 58 58 58 58 58 58 58 58 68 68 68 68 68 68 68 68 68 68 68 68 68

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STATUTE MILES SE	i!	GT34			15 KE 0	:0x0: U :2225:		HAY 88			
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35.1 54.1 54.1 54.1 54.1 54.1 54.1 54.1 5	•	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
33.1		 5 /s 1	5.4.1	5 A 1	5.6.1	56 1	56 1	5.4.1	56 1	5,4 1	
34.1 34.1 34.1 34.1 54.1 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 54.7 55.7											
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32.7 52.2 58.7 52.7 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.6 64.6											
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39.6 37.5 39.5 39.6 37.5 89.6 89.6 89.6 89.6 89.6 31.9 41.7 91.9 71.9 91.9 91.9 91.9 91.9 91.9 24.9 24.7 24.2 24.2 24.9 94.9 94.3 94.9 94.1 35.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 9											
34.9 24.7 24.2 24.9 94.9 94.3 94.9 94.7 45.2 97.1 97.1 97.1 97.1 97.1 97.1 97.1 97.8 97.8 97.8 97.8 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9									89.5		
74.9 74.7 74.2 24.2 24.9 94.9 94.3 94.9 94.7 95.2 97.1 97.1 97.1 97.1 97.1 97.1 97.8 97.8 97.8 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.9		11.9	91.7	91.9	31.9	91.9	91.9	91.9	91.9	91.9	
#5.2 96.4 96.4 96.4 96.4 96.4 96.4 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9											
77.1 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 98.4 98.4 98.4 98.4 98.4 98.4 98.9											
77.3 97.3 97.3 97.8 98.4 98.4 98.9 99.0 99.0				27.1.	27.1	. 97.1		97.1			
23.8		97.3	97.3	97.3	97.8					97.8	
23.8 28.2 28.2 28.2 98.9 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7	-	98.4	— 93.4	14_4		94.4	98.4	99.4	98.4	93.4	
98.8 98.8 98.9 99.0 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7									-		
93.8 93.4 22.7 28.7 98.9 98.9 98.9 98.9 98.9 98.9 98.9 9											
93.9 98.9 97.0 74.0 99.0 99.0 99.0 99.0 99.0 39.5 97.7 97.7 99.7 99.7 99.7 99.7 99.7 22.5 22.5 22.7 22.7 92.7 99.7 99.7 99.7 99.7 97.7 97.7 97.2 97.3 99.8 99.8 99.8 99.8 99.7 77.7 122.2 122.2 120.2 120.2 120.2 120.2 120.2 39.7 99.7 122.2 122.2 120.2 120.2 120.2 120.2 120.2				24.7							
23.5 33.5 13.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.8											
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99.7 99.7 99.2 94.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8					_						
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	ST	V VCITA	IJMBER:	742050				HORD AF			···
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		IN Inthe	GE	GE	GE	GE	GE	GE	GE	CE	GE
		EII		5	5		3	2 1/2	2	1 1/2	
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	Си	CEIL	39.5	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4
		20303	42.3	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3
		<u>13000 </u>	42.3	42.9	43.3	43.3	43.3	43.3	43.3	43.3	-43.3 43.3
=				43.4				43.9.	. 43.9	_ 43.9	
	GE	12000	44.1	44.7	45.1	45.1	45.1	45.1	45.1	45.1	45.1
		10000	45.9	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9
	<u>18-</u> 68	<u>9200</u> 3000	<u>47.3</u> 50.2	57.5 50.3	51.2	51.2	49.0 51.2	51.2	<u>- 43.0</u> 51.2	48.0 51.2	<u>48.3</u> 51.2
		7223_			52.0	52.0_		52.3		52.0	52.2
	GE	6000	51.9	52.3	52.3	52.8	52.8	52.8	52.8	52.3	52.3
	SE	5000	53.1	58.7	59.1	59.2	59.2	59.2	53.2	59.2	59.2
	<u>QE</u> _	4500	<u> 52-7</u>	_53.4_	_ <u>53.3</u> _		_54.3_	54_3_	<u> </u>	54.3	<u> </u>
)	4000	69.5 _ 74.7_	70.1 75.4	73.7 75.3	70.8 76.2_	70.8	70.3 75.3	77.3	70.3	70.8 75.3
	GE	3000	77.9	73.3	79.3	79.7	79.8	79.8	79.8	79.9	79.3
	GE	2500	32.3	33.4	34.2	84.7	7,4.3	84.9	34.8	34.8	84.8
	<u> </u>	2222	97-7	37.1	33.2		93.9	33.3	92.2	<u> 30.9</u>	-23.2
	35	1800 1500_	91.2	39.9 92.7	90.9	91.3	91.6	91.5 94.7	91.6	91.6	91.5 94.7
	SE	1200	92.2	93.7	94.9	95.4	95.7	95.7	95.7	95.7	95.7
	GE	1000	92.8	74.2	95.8	96.4	95.7	96.7		95.7	96.7
	<u>5</u> E GE	300		34.5			97.0 97.0	97.1	97.1	97.1 97.1	97.1
	SE.	800 700_	93.1 93.5	94.5 35.2	95.1 36.6	95•3 97•2	97.4_	97.5	97.5	37 . 5	_37.5_
	GE	600	93.3	95.3	97.1	97.9	98.0	98.1	98.1	98.1	98.1
	GE	500	94.0	35.5	27.6	99.2	98.4	98.6	99.7	98.9	98.8
	G.F.	<u> 433</u> 333	94.3	95.3 95.9	98.0	98.8	<u>93.9</u> 99.0	99.1 99.2	93.2	99.4	99.3
	.,. <u>.S</u> E.	202_	94.3	95.9 95.9	93.0	93 <u>.3</u>	99.0	99.2	99.3		_99.4_
	GΕ	100	94.3	95.9	98.0	98.8	99.0	99.2	99.4	99.7	99.7
	GE	000	94.3	75.9	98.0	98.8	99.0	99.2	99.4	99.7	99.7
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	1 1/2					1/2	3/3_	1/4		
	30 /	30 /	10 4	33 4	30 4	39.6	39.5	39.5	39.6	
7.4 	37.4	39.4	39.5	J 7 • 	J7•0	J7•0 	J7•J	J 7 • 5		
3.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
3.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
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5.1	45.1	45.1	45.2	7 2 • C	· · · · · · · · · · · · · · · · · · ·					
7.9	47.9 13 .0	47.9	43.0	43.0 43.1	48.0 43.1	48.0 43.1	48.0 48.1	48.0 43.1	48.0 -49.1	
1.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	·
2.0.	52.9 52.3	52₊3 52₊∃	52 .1	52.1 52.9	52.1 52.9	52.1 52.9	52.1 52.9	52 .1 52 . 9	52.1 52.9	
2 • B) <u>.</u>	J 4 7	72.7	J 2 • 7					
7.2 4.0	59.2 54.2	59.2 64.2	59.3 _54.1	59.3 _ 54.1	59.3 64.1	59.3 54.1	59.3 54.1	59.3 64.1	59.3 64.1	
7.3	70.3	70.3	70.9	73.9	70.9	70.9	70.9	70.9	70.9	
5.3. 9.8		_ 75.3_ 79.8	75.4 79.9		- 75.4 79.9				75.4 79.9	
										
4.3	34.8 	84.8 33.3	84.9 91.0	94.9 91.0	34.9 91.0	34.9 91.0	94.9 91.2	94.9 91.0	84.9 91.0	
1.5	71.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
4.7 · 5.7	94.7 95.7	25.7 95.7	95.9	. <u> 948</u> 95.5	94.8 95.8	94.8 95.8	94.9	94.8 95.8	94.3 95.8	
					95.8	96.8	96.8	96.8	96.8	
5.7 7.1	95.7 	96.7 <u>37.1</u>	95.9 	96.9 <u>97.3</u>	97.3	97.3	97.3	97.3	97.3	
7.1	97.1 - 27.5_	97.1 _37.5_	97.3 97.3	97.3 97.8	97.3 97.8	97.3 97.8	97.3 97.8_	97.3 97.8	97.3 97.8	
7.5 3.1	98.1	98.1	93.4	98.4	98.4	98.4	98.4	98.4	98.4	······································
3.7	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
1.2	33.3	29.3	79.7	39.7	99.7	99.7	99.7	99.7	99.7	
3.3	99.4 9 9.4	99.4	99.8 99.3_	99.8 99.8_	99.8 79.8	99.8 99.8_	99.8 99.3	99•8 99• <u>8</u> _	99.8 99.3	
3.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
7.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
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		ASHEV					NIAGE_E		HJURLY	
ST.	ATION '	114357:	742053		AP NEIT		HORD AFE	1H22H	NCTON	
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	ILIMG						ATZĪBIFI			
	[N == r	GE 7	GE ————	GE 5	GE 	GE	GE	SE	GE .	SE
 • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	2 1/2	• • • • • •	1 1/2	• • • • •
 43	CEIL	34.4	34.6	34.5	34.6	34.6	34.5	34.6	34.5	34.
 	20000	39.3	33.9	38.9	38.9	33.9	38.9	39.9	39.9	39.9
	13000	_33.5_		32.1	39.1_	_39.1_	33-1	_33.1_	$\frac{33.1}{}$	33
 -	15000	33.5	39.3	39.3	39.3	39.3	39.3	37.3	39.3	39.
		39.3	_39.4		39.4	39.4_			39.4_	
GE	12000	40.3	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.
	10000	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.
 <u>عَد</u>	3022	43.5	<u> </u>	43.7	-43-7	43.7	43.7	43.7	43.7	43.
SE SE	8000	47.4	47.5 48.7	47.6	47.5	47.6	47.5	47.5	47.6	47.5
 GE	5000	50.1	50.2	50.2	<u>48.7</u> 50.2	50.2	50.2	50.2	50.2	50.2
 SE	5000	55.7	55.3	55.3	57.1	57.1	57.1	57.1	57.1	57.
 <u> </u>	4500	_51.1_	_51.2_	_51.2_	51.5	61.5	51.5	51.5	_51.5_	_51.4
GE	4000	57.1	67.2	67.3	67.7	67.7	67.7	57.7	67.7	67.
 SE.		71.8		_72-1					72.5_	
 GE 	3 3 0 0	75.9	76.1	76.9	77.3	77.4	77.5	77.6	77.6	77.
SE	2500	81.1	31.3	32.4	33.1	83.2	33.3	83.3	93.3	33.
 -3£-	2000	45.1	_ _35.3	37.4	38.1	93.7	83.3	33.7	33.0	32~3
GE	1800	36.3	97.0	83.4	89.1	89.7	89.8	90.0	90.0	90.0
 SE.		337	9_9	-91.4_	92.2	92.8	92.9	-93-1	93.2	93.4
 GE	1200	90 . 7	91.0	92.5	93.4	94.0	94.1	94.3	74.4	94.1
SE	1000	92.0	32.4	94.2	95.1	95.9	96.0	95.2	96.3	96∙∷
 SE.	300_	92.5	32.4	34.2	95.1	96.0	95.2	95.4	95.6	964
GE	300	92.3	92.3	94.5	95.4	95.3	96.7	96.9	97.1	97.1
 55			92.9		95.7	_96.6 _	96.9	97.1	97.3	-97-3
 GE 	600	92.4	92.9	94.8	96.0	97.1	97.4	97.7	97.9	97.9
GE GE	500 400	92.5	93.1 23.2	35.0 35.2	96.4	97.6 97.9	98.0 98.3	93.3 93.7	93.6 33.9	98.5 93.5
 GE	300	92.7	93.2	95.2	96.8	98.0	98.6	99.0	99.2	99.
 GE.	222_	92.7	93.2	95.2	96.8	98.0	99.5	99.0	_39.2.	93.2
 GE	100	92.7	93.2	95.2	95.8	98.0	98.6	99.0	99.2	37.2
 SE	000	92.7	93.2	95.2	96.3	93.0	98.5	97.0	99.2	99.2

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				ILING A	ERSUS V	ISIBILI	<u> </u>			
	HJURLY MST JN	702541		ו אב אבר	ingo: J	UIN 78 -				
			— Mümih:		HOURS:	06-09		· 		
	SIATUIE			• • • • • •	• • • • • •	•••••	•••••	• • • • • •	•••••	
	SE	GE	GE	GE	GE	GE	GE	GE	GE	
			1	3/4	5/a	1/2	3/. 	1/4		
 >	34.5	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	·
)	33.9	38.9	39.0	30.0	30.0	32.0		30.0		
<u>,</u>		39.1	39.0 - <u>39.2</u>	39.0 39.2	39.0 	39.0 33.2	39.0 33.2	39.0 39.2	39.0 39.2	
3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
			32.5_			39.6_		39.6		
9	40.7	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	
7	43.7	43.7	43.9	43.8	43.8	43.3	43.8	43.8	43.8	
<u></u>		43.7	<u> </u>	43.8	43.8	43.8	43.3	43.8		
,	47.6	47.5	47.7	47.7	47.7 43.8_	47.7	47.7	47.7	47.7	
•	50.2	50.2	50.3	50.3	50.3	50.3	50.3	<u>48.5.</u> 50.3	50.3	
-	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
	51.5	51.5	51.7	51.7	_	51.7		51.7	61.7	
,	67.7	67.7	67.9	67.3	67.8	67.8	67.8	67.8	67.8	
3	72.3							72.9_		
)	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
3	33.3	33.3	33.4	93.4	93.4	83.4	33.4	83.4	83.4	
	3 <u>_0</u> _	<u> </u>	39.1	99.1		39.1	39.1		<u> </u>	
)	90.0 93.2	90.0	90.1	90•1 93•3_	90•1 93•3_	90.1	90.1 93.3	90.1 93.3	90.1 93.3	
	94.4	94.4	94.6	94.5	94.6	94.6	94.5	94.6	94.6	
 •	26.2	76.3		96 %	96 6	36 /	O+ +	96 /	06 /	
	96.3 - 95.6	96.5 - 96.5	96.4 96.7_	96•4 96•7	96.4 95.7	95.4 95.7	96.4 96.7	96.4 96.7	96.4 95.7	
	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
		37.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
	97.9	97.9	98.2	98.2	98.2	93.2	98.2	98.2	98.2	
	93.6	98.5	99.0	99.0	79.0	99.0	99.0	99.0	99.0	
<u>, </u>	73.9	23.9	99.4	99.4	39.4	99,4	99.4	99.4	99.4	
	99.2	99.2 _93.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
))	99.2	99.2	100.0 100.0	_120.2_ 100.0	100.0 100.0	100.0	100.0	100.0	100.0	
	99.2	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
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. <u> </u>	934		A31_V	ILLE NO					F ()	4 HOURLY	79364
	STA	HOIT	iJMBER:	742050		AR RCIT		HORD AFB	MASH	INSTON	
		LING	• • • • • •	• • • • • • •	•••••	• • • • • •		••••••••••••••••••••••••••••••••••••••	***** TV TN	STATUTE	
		4	GE	3E	GE	SE	GE	GE	GĒ	SE SE	GE
		E †	7	5	5	4		2 1/2		11/2	
	• • •	• • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •
	CN	CEIL	34.8	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3
	GF	20000	30,)	39.4	39.4	39.5	39.6	39.6	37.5	39.6	39.5
		13000	39.2	37.7	33.7	39.3	39.8	39.3	39.3	39.8	39.9
		16000	39.4	33.9	39.9	40.3	40.0	40.0	40.0	40.0	40.0
			40.7		41.1	41.2	41.2	41.2	41.2	41.2	41.2
	GΞ	12000	41.8	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
		10000	43. ?	43.7	43.7	43.3	43.B	43.8	43.3	43.8	43.
	SE_	9000	43.2		43.7	43.3	43.8	43.3	43.3	<u>43.8</u>	43.
	SE	3000	46.1	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.
	3 <u>2</u>			47.2	47.3	-		47.4	47.4		_47.4
	GE	5000	43.0	48.4	49.6	48.7	49.7	48.7	48.7	43.7	48.
	35	5000	51.0	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.
	<u>GE_</u> _	4500_	53.3	54.2	54.3	54.4	54.4	54.4	54.4	54.4_	54.
	SE	4000	50.5	51.0	51.1	51.2	61.2	51.2	61.2	51.2	51.
	G E_		_52.5_		73.2	70_3_	73.3_	70.3	72.3	75.3_	73
	GE	3000	77.3	77.9	78.2	78.4	78.4	78.4	78.4	73.4	78.
	GΞ	2500	95.7	35.3	35.9	37.1	87.2	37.5	87.5	37.5	87.
	<u>GE</u> _	<u> </u>	<u> </u>	30.1	33.3	91.1	91.4	91.9	91.9	91.9	-31.
	SE	1800	3	91.0	91.8	92.0	92.3	92.7	92.3	92.8	92.6
		1500	33.1	93.8	94.7_	95.0	95.4	95.3	<u>95.9</u>		95.
	GE	1200	94.3	95.4	96.6	96.9	97.3	97.7	97.9	97.9	97.
	ĢE	1000	94.7	95.8	76.9	97.2	99.0	98.3	94.4	98.4	98.
	<u>GE</u> _		94.3	35.8	97.0	_ 97.3 _	93.1	98.4	93.6	93.6	98.6
	GE	800	94.9	95.8	97.0	97.3	93.1	98.4	98.5	98.6	98.6
	GE SE	<u> 700</u> 600	94.9	95.8 95.9	97.4 97.5	97.9 98.0	98.8 93.0	99.2 99.4	99.3	99.3 99.6	99•
	 GE	500	94.7	25. 2	27 6	98.3	99.1	99.6	97.3	99.8	99•
		<u> </u>	94.7	75.9 _95.9	97.5 97.5	95.0 93.0	99.1	99.5	97.5 97.8	99.8 99.8	99•
	GE	300	94.9	75.9	97.6	98.3	99.1	99.6	99.3	99.8	99.
	GE_	200	94.9	95.3	97.5	98.0	99.1	99.6	99.8	99.8	99.
	GE	100	94.9	95.9	97.6	98.0	99.1	99.6	99.3	99.8	99.
	GE	000	94.9	95.9	97.6	98.0	99.1	99.5	99.8	99.8	99.8
	TOT	A	252.05	20.0004	**************************************			• • • • • • •	• • • • •		
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₹]¥ ——	HOURLY	3.5ERVA								
5 H I '	PCTON			JF REC		1UN 73 -	MAY BB			
7	ZILILIZ	* * * * * * * * * * * * * * * * * * *	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	•••••	
: :	21.41.41.E	GE GE	GE	GE	GE	SE	GE	GE	GE	
2	1 1/2	1 1/4	l	3/4	5/3	1/2	3/8	1/4		
• • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • •	
. 3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	
. 5	39.6	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.5	
<u>. 3</u>	39-8	39.3	33.3	39.8	39.8	39.8	39.3	39.8	39.3	
. 0 . 2	40.0 41.2 _	40.0 -41.2	40.0	40.0	40.0 41.2	40.0 41.2	40.0 41.2	40.0 41.2	40.0 41.2	
•3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
. 3			43.3	43.0	43.8	43.8	43.8	43.8	43.8	
• ³	43.9 43.3	43.3 43.8	43.5	43.8 43.8	43.8	43.5 43.3	43.5	43.5	43.5	
. 7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.7	46.7	
	47.4				47.4		47.4	47.4	47.4	
• 7	43.7	48.7	43.7	43.7	48,7	43.7	48.7	48.7	48.7	
. 7	51.7	51.7	51.7	51.7	5;.7	51.7	51.7	51.7	51.7	
4_	- 54.4	<u> 54.4</u>	54.4	54.4	_ 24.4_	54.4	54.4	54.4	54.4	 -
• 2	51.2 _ 70.3 _	51.2	51.2 70.3	61.2	61.2 	61.2 70.3	61.2 70.3	61.2	61.2 70.3	
. 4	73.4	78.4	78.4	78-	78.4	78.4	78.4	78.4	78.4	
 • 5	37.5	B7.5	37.5	87.5	87.5	87.5	87.6	87.6	87.5	
•)	91.9	<u> </u>	31.3	91.9_	91.9	91.9	91.9	_91.9	91.9 91.9	
. 3	92.8	92.8	92.8	92.3	92.8	92.8	92.8	92.8	92.3	
	95.9	95.4.		95.0	96.0	95.0	96.0	96.0	96.0	
• 9	97.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
. 4	98.4	98.4	99.6	98.6	98.6	98.6	98.6	98.6	98.6	
5_	93.5	99.5	99.7	98.7	98.7	93.7	98.7	99.7	98.7	
. 5 . 3	99.6 99.3	93.5 _99.3	98.7 99.4	98•8 	98.8 99.6	98.8 99.6	98•8 99•6	98.8 99.5	98.3 	
. 5	99.6	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
	20.0	00 :		100.0	100.0	100 0	100 0	100 0	100 0	
. 3 <u>. d</u>	99.8 99.3	99.3 99.3	99.9 99.9	100.0	100.0	100.0	100.0	100.0	100.0	
3	99.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
.8.	29.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
• 3	99.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
• 3	99.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

JMSER: 742050 GE GE 7 37.4 37.4 37.3 43.7 44.0 44.4 44.8 45.9 45.2 46.3 46.7 46.7 50.0	GE 5 37.8 44.0 44.8 44.9 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1 80.8	SE	GE 3 37.8 44.0 44.8 44.8	GE 2 1/2 37.8 44.0 44.8 49.2 46.7 50.0 50.3 33.3 55.2 56.1	37.8 44.0 44.3	37.3 44.0 44.3	MILES SE 1 1/4
7 6 37.4 37.3 43.7 44.0 44.4 44.3 45.9 45.2 46.3 46.7 49.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 64.0 54.3 70.7 71.1 80.3 80.3	GE 5 37.8 44.0 44.8 44.9 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	37.8 44.0 44.3 44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	GE 37.8 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1	37.8 44.0 44.8 44.8 45.2 46.7 50.0 50.3 53.3 55.2 56.1	37.8 44.0 44.3 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 56.1	37.3 44.0 44.3 44.3 45.2 46.7 50.0 50.3 53.8 55.2 55.1	MILES 5E 1.1/4 37.8 44.0 44.3 44.3 44.3 45.7 50.0 50.3 53.8 55.2 55.1
7 6 37.4 37.3 43.7 44.0 44.4 44.3 45.9 45.2 46.3 46.7 49.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 64.0 54.3 70.7 71.1 80.3 80.3	5 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1 80.8	37.8 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	GE 37.8 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1	GE 2 1/2 37.8 44.0 44.8 49.2 46.7 50.0 50.3 33.3 55.2 56.1	37.8 44.2 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 56.1	37.3 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 55.1	5E 1 1/4 37.8 44.0 44.3 44.3 45.2 46.7 50.0 50.3 53.8 55.2 56.1
7 6 37.4 37.3 43.7 44.0 44.4 44.3 45.9 45.2 46.3 46.7 49.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 64.0 54.3 70.7 71.1 80.3 80.3	5 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1 80.8	37.8 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	37.8 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3	37.8 44.0 44.8 44.8 40.2 46.7 50.0 50.3 33.3 55.2 56.1	2 37.8 44.2 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 56.1	37.3 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 55.1	1 1/4 37.8 44.0 44.3 44.3 45.2 46.7 50.0 50.3 53.3 55.2 56.1 59.8
37.4 37.3 43.7 44.0 44.4 44.3 45.9 45.2 46.3 46.7 45.7 50.0 50.0 50.3 53.4 53.3 54.9 55.2 55.8 56.1 59.4 59.8 64.3 54.3 70.7 71.1 80.3 80.3	37.8 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	37.8 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.3 44.3 71.1	37.8 44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3	37.8 44.0 44.8 40.2 46.7 50.0 50.3 33.3 55.2 56.1 59.3 54.3	37.8 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 56.1	37.3 44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.8 55.2 55.1	37.8 44.0 44.3 44.3 45.2 46.7 50.0 50.3 53.3 55.2 56.1 59.8
43.7 44.0 44.4 44.3 45.9 45.2 46.3 46.7 45.7 50.0 50.0 56.3 53.4 53.3 54.9 55.2 55.8 56.1 59.4 59.8 54.3 70.7 71.1 80.3 80.3	44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1 80.8	44.0 44.8 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	44.0 44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3	44.0 44.8 49.2 46.7 50.0 50.3 53.3 55.2 56.1 59.3 54.3	44.0 44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1	44.0 44.8 44.8 45.2 46.7 50.0 50.3 53.8 55.2 55.1	44.3 44.3 45.2 45.7 50.0 50.3 53.3 55.2 55.1
44.4 44.8 44.4 44.3 45.9 45.2 46.3 46.7 49.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	44.8 44.9 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	44.3 44.8 46.2 46.7 50.0 53.3 53.3 55.2 56.1 59.9 54.3 71.1	44.8 44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1	44.8 44.8 45.2 46.7 50.0 50.3 53.3 55.2 56.1	44.3 44.3 46.2 46.7 50.0 50.3 53.3 55.2 56.1	44.8 44.3 45.2 46.7 50.0 50.3 53.8 55.2 55.1	44.3 44.3 45.2 45.7 50.0 50.3 53.3 55.2 56.1
44.4 44.3 45.9 45.2 46.3 46.7 49.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	44.9 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	44.8 46.2 46.7 50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	44.8 46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3	44.8 45.2 46.7 50.0 50.3 53.3 55.2 56.1	44.3 46.2 46.7 50.0 52.3 53.8 55.2 56.1	44.3 46.2 46.7 50.0 50.3 53.8 55.2 55.1	44.3 46.2 45.7 50.0 50.3 53.3 55.2 56.1
45.9 45.2 46.3 46.7 45.7 50.0 50.0 56.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	46.2 46.7 50.0 50.3 53.8 55.2 56.1 59.8 64.3	50.0 50.3 33.3 55.2 56.1	50.0 52.3 53.8 55.2 56.1	50.0 50.3 53.d 55.2 56.1	46.2 46.7 50.0 50.3 53.3 55.2 56.1
46.3 46.7 46.7 50.0 50.0 50.3 53.4 53.3 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	50.0 50.3 53.8 55.2 56.1 59.8 64.3 71.1	50.0 50.3 53.3 55.2 56.1 59.9 54.3 71.1	50.0 50.3 53.8 55.2 56.1 59.8 64.3	50.0 50.3 33.3 55.2 56.1	50.0 52.3 53.8 55.2 56.1	50.0 50.3 53.8 55.2 56.1	50.0 50.3 53.3 53.3 55.2 56.1
50.0 50.3 53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	50.3 53.8 55.2 56.1 59.8 64.3 71.1 80.8	53.3 53.3 55.2 56.1 59.9 54.3 71.1	50.3 53.8 55.2 56.1 59.8 64.3	50.3 53.3 55.2 56.1 59.3 54.3	53.3 53.8 55.2 56.1	50.3 53.8 55.2 55.1	50.3 53.3 55.2 56.1
53.4 53.8 54.9 55.2 55.8 56.1 59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	53.8 55.2 56.1 59.8 64.3 71.1	53.3 55.2 56.1 59.9 54.3 71.1	53.8 55.2 56.1 59.8 64.3	33.3 55.2 56.1 59.3 54.3	53.8 55.2 56.1	53.d 55.2 56.1 59.3	53.8 55.2 56.1
54.9 55.2 55.8 56.1 59.4 59.8 64.3 64.3 70.7 71.1 80.3 80.3	55.2 56.1 59.8 64.3 71.1 30.8	55.2 56.1 59.9 54.3 71.1	55.2 56.1 59.8 64.3	55.2 56.1 59.3 54.3	55.2 56.1	55.2 55.1 59.3	55.2 56.1 59.8
59.4 59.8 54.3 54.3 70.7 71.1 80.3 80.3	59.8 54.3 71.1 80.8	59.3 54.3 71.1	56.1 59.8 64.3	56.1 59.3	59.3	59.3	59.8
54.3 54.3 70.7 71.1 30.3 80.3	54.3 71.1 80.8	- 54.3 71.1	64.3	54.3			
54.3 54.3 70.7 71.1 30.3 80.3	54.3 71.1 80.8	- 54.3 71.1	64.3	54.3			
70.7 71.1	71.1 83.8	71.1					
30.3 30.3	80.8			71.2	71.2	71.2	71.2
		_ 311.4	_31.0	81.0	31.0	31.0	81.4
3,42	99.8	89.9	90.0	90.0	90.0	90.0	90.0
73.3 94.0	94.0	94.3	94.4	94.6	94.6	94.5	94.5
94.7 95.3	95.5	95.9	95.0	95.1	95.1	96.1	95.1
94.9 95.5	95.8	96.1	95.2	96.3	95.4	95.4	96.4
95.3 95.4 95.2 96.9	97.3 97.7	97.4 98.1	97.6 98.2	97.3 98.4	_ 27.9 _ 98.6	37.9 98.6	97.9 98.6
96.2 96.9	97.7	98.2	98.6	98•8	99.0	99.0 99.0	99.0 99.0
95.2 35.9 95.4 97.1	97.7 97.9	98.2 98.4	93.6 95.8	98.3 99.0	99.2	99.2	99.2
	98.0		99.1	99.4	99.7		99.7
96.4 97.1	93.0	98.6	97.1	99.4	99.7	99.7	99.7
95.4 97.1	98.0	98.6	99.1	99.4	99.8	99.9	99.9
95.4 37.1	98.0	98.5	99.1	99.4	99.8	99.9	39.3
96.4 97.1	98.0	98.5	99.1				99.9
95.4 97.1 96.4 97.1	98.0						99.9
							99.9
	95.4 97.1 95.4 97.1 96.4 97.1	95.4 97.1 98.0 95.4 97.1 98.0 96.4 97.1 98.0 95.4 97.1 93.0 96.4 97.1 98.0	95.4 97.1 98.0 98.6 95.4 97.1 98.0 98.5 96.4 97.1 98.0 98.5 95.4 97.1 98.0 98.6 96.4 97.1 98.0 98.6	95.4 97.1 98.0 98.6 99.1 95.4 97.1 98.0 98.5 99.1 96.4 97.1 98.0 98.5 99.1 95.4 97.1 98.0 98.6 99.1 96.4 97.1 98.0 98.6 99.1	95.4 97.1 98.0 98.6 99.1 99.4 95.4 97.1 98.0 98.5 99.1 99.4 96.4 97.1 98.0 98.5 99.1 99.4 95.4 97.1 98.0 98.6 99.1 99.4 96.4 97.1 98.0 98.6 99.1 99.4	95.4 97.1 98.0 98.6 99.1 99.4 99.8 95.4 97.1 98.0 98.5 99.1 99.4 99.8 96.4 97.1 98.0 98.5 99.1 99.4 99.8 95.4 97.1 98.0 98.6 99.1 99.4 99.8 96.4 97.1 98.0 98.6 99.1 99.4 99.8	95.4 97.1 98.0 98.6 99.1 99.4 99.8 99.9 95.4 97.1 98.0 98.5 99.1 99.4 99.8 99.9 96.4 97.1 98.0 98.5 99.1 99.4 99.8 99.9 95.4 97.1 93.0 98.6 99.1 99.4 99.8 99.9 96.4 97.1 98.0 98.6 99.1 99.4 99.8 99.9

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<u> ITAL NUMBER DE DESERVATIONS 900</u>

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L_3	STATUTEL Gë	GE STLES	G E	GE	GE	GĒ	GE	3E	GE	
		1 1/4		3/4			3/8	1/4	a	
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	37.3	37.3	37.3	37.9	37.8	37.8	37.9	37.8	37.8	
	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	
	44.8	44.3	44.3	44.3	44.8	44.3	44.3	44.8	44.3	
	44.3	44.3					44.8	_		
	45.7	45+2 - 45•7	45.7	45.2 45.7	45.7	46.7	46.7	46.2 46.7	46.2 45.7	
	50.0 _50.3	50.0	50.0 50.3	50.0 50.3	50.0 50.3	50.0 50.3_	50.0 50.3	50.0 50.3	50.3	
	53.8	53.3	53.3	53.8	53.8	53.8	53.8	53.8	53.3	
	55.2				55.2	55.2	55.2	55.2	55.2	
	55.1	55.1	56.1	56.1	56.1	55.1	55.1	56.1	56.1	
	59.3	59.8	59.3	59.8	59.8	59.8	59.8	59.8	59.8	
	54.3		54.3	54.3	54.3		54.3	_64.3	54.3	
	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
		81.0						· ·	91.0	
	90.0	90.0	90.0	90.0	90.0	90•0	90.0	90.0	90.0	
-	94.5	94.5	94.5	34.5	94.6	94.6	94.6	94.6	94.6	
	35.1	<u> 95.1</u>	95.1	96.1	96.1	95.1	96.1		96.1	
	95.4	96.4	95.4	96.4	96.4	95.4	96.4	96.4	96.4	
	98.5	98.5	98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.5	97.9 98.6	97.9 98.6	
	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
	39.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
	99 .7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	
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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	29.9	49.3	100.3	100.0	100.0	100.0	100.0	100.0	100.0	
	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
-	93 <u>.9</u> 99.9	_ 99.3 _ 99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	
								100.0		
	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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			LOCAT	ייביי ויכן			ospre	NTAGE E	DE OUENC	Y OF OC	CHOSEN
				ILLE NO			-FERGE	1 4 1 14 19 C	-	HJURLY	
	ST	ATION	IJMBER:	742050				HIRD AF	IHZAK B	NGTON	
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		ITING	C E	35 35		G E	GE	SE ATZTRIF	5E	<u>STATULE</u> GE	_≝ILES GE
		EEL		5	5	4	3	2 1/2	2	1 1/2	_1_1/
	• •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	ND	CEIL	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
		20000	50.5	53.5	57.5	50.6	50.6	50.6	50.5	50.6	50.5
		<u>18000</u> 15000	50.3 50.3	<u>50.3</u> 50.7	50.9 50.9	50.9	<u>50.9</u> 50.9	<u>50.3</u> 50.9	<u>50.9</u> 50.9	50.9 50.9	<u>- 50.3</u> 50.9
		14000		_52.5_	_52.3_	52.0_	52.0	52.0	52.0		52.0
	GE	12000	52.3	52.9	52.8	52.8	52.3	52.8	52.5	52.8	52.8
		10000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
	<u>SE</u> GE	<u> 3000</u> 	<u>55.4</u> 51.1	<u>55.4</u> 51.1	<u>55.4</u> 51.1	<u> </u>	55.4 51.1	55.4 51.1	55.4 51.1	<u> </u>	55 <u>.4</u> 61.1
	_	7000_		52+7	52.7	<u> </u>	_62.7_	62.7	_52.7_	52.7	62.7
	GE	6000	63.6	63.5	53.8	63.8	63.8	63.8	63.3	53.8	63.5
	SE SE	5000 4500	53.7	63.9 74.0	59.1 74.2	59.1 74.2	69.1 74.2	69•1 74•2	59.1 74.2	59.1 74.2	59.1 74.2
	GE	4000	74.0 31.1	31.2	H1.4	31.4	81.6	81.6	91.5	31.6	81.6
	SE	3500.	. 35.3	35.9	37.1.	_37.1	_37.2_	37.2_	37.2		37.2
	35	3000	93.1	93.3	93.6	93.7	93.8	93.8	93.9	93.8	93.4
	SE	2500	95.0	75.2	95.4	95.5	95.7	95.7	95.7	95.7	95.7
	<u>S</u> E	_ 2000_	$\frac{97.1}{27.2}$		37.9	98.1	93.3	98-3	93.4	93.4	33.4
	35 SE	1300	97•2 37•6 -	97.5 93.1	98.0 98.5	99.3 98.9	98.6 99.1	99.5 99.1	98•7 99•2	98.7 99.2	93•7 99•2
	GE	1200	97.6	38.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2
	GE	1000	97.5	98.1	28.6	98.9	99.1	99.1	99.2	99.2	99.2
	SE	300	97.5	93.1	93.6	98.9	99.1	99.1	99.6	99.5	99.5
	GE GE	800	97.7	98.2	98.7	99.0	99.2 99.2	99•2 99•2	99.7 99.7	99.7 99.7_	99.7 99.7
	GE	700_ 500	97.7 97.7	98.2 98.2	99.7 99.7	99.0	99.2	99.2	99.7	99.7	99.7
	GE	500	97.7	93.2	99.7	99.2	99.6	99.6	100.0	100.0	100.0
	<u>\$</u> E	400	97.7	93.2_	93.7	99.2	99.6	99.6	100-0	100.0	120.0
	GE	300	97.7	99.2	98.7	99.2	99.6	99.6	100.0	100.0	100.0
	GE GE	<u>200</u> 100	97.7 97.7	98.2 98.2	98.7 98.7	99.2	99.6	99.6 99.6	100.0	100.0	100.0
	GE	000	97.7	93.2	98.7	99.2	99.6	99.5	100.0	100.0	100.0

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	OF OC	URRENC	E_DE_CE	ILING Y	ERSUS V	ISIBILI	IY			
-	KDJRLY	JSSERV	SUCITA							
1	PCT					UN 73 -	MAY 88			•
			-wanth:		HJUK2:	15=17	• • • • • •	• • • • • •		
	CATULE. GE	MILES GE	GE	GE	GE	GE	Gē	GE	GE	
_	1-1/2	11/4		3/4	5/3	_1/2_	3/8	1/4_	3	
		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	
	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	
-	50.6	50.5	50.5	50.6	50.6	50.6	50.5	50.6	50.5	
	50.9	50.9 50.9	50.9 50.9	50.9 50.9	50.9 50.9	50.9 50.9	50.9 50.9	50.9 50.9	50.9 50.9	
		52+3				52.0	52.9_	52,0_	52.0	
	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	
	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	
-	<u> 55.4</u> 61.1	55.4 61.1	55.4 61.1	<u>55.4</u> 51.1	55.4 61.1	55.4 51.1	5 <u>5.4</u> 61.1	<u> 55.4</u> 51.1	55.4 61.1	
_				52.7		52.7_		52.7_	52.7	
	53.9	63.3	63.3	53.8	63.8	63.8	63.8	53.8	63.8	
	59.1	59.1	59.1	59.1	69.1	69.1	69.1	69.1	69.1	
-	74.2	74.2	74.2 81.6	74.2 31.6	74.2	74.2	74.2 81.5	51.6	74.2 31.5	
	31.5 37.2.	81.5			81.6 97.2	91.6 87.2_				
	73.8	93.3	93.8	93.9	93.8	93.9	93.9	93.3	93.5	
	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
_	93.4									
	98.7	93.7	99.7	93.7	98.7	98.7	98.7	98.7	98.7	
	99•2 99•2	99•2_ 99•2	99.2	99.2 99.2	99•2 99•2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	
										
	99.2	99.2	39.2	99.2	99.2	99.2	99.2	99.2	99.2	
	99.5	99.5	99.5	99.6	99.6	99.6	99.6 99.7	99.6	99.6 99.7	
	99.7 99.7	99.7	99.7	99•7 99•7_	99•7 99•7	99•7 99•7_	99.7	99.7	99.7	
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
-	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.3	
_	100.0	100.0	100.0	100.0	100.0	120.3	100.0	100.0	100.0	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	L00.0 L00.0	100.0	_100.0 _	100.0	100.0 100.0	100.0	100.0	100.0	100.0	
_	100.0	:00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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	IN ESET	6: 7	3.2 5	35 5	35 4	GE 3		G :	1 1/2	9E 1 174	
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	AC CEIL	43.3	નાને, દે	43.3	43.3	44.3	43.3	43.6	48.5	44.5	
			6 3 7	63.3	- 2 7				E 2 . 2	63.3	
	35 20000 35 13000		52 .7 - 52.3	52 . 7 52 . 3	52.7 - 34.9	52.7 52.9	52.7 52.1	52.7 53.1	52.9 53.1	52.9 _53.1_	
	5º 15000		52.4	52.9	52.3	52.9	52.7	53.1	53.1	53.1	
	GE 14000		55.7	55.7	55.7	55.7		55.3	55.7	55.3	
	GE 12000		57.1	57.1	57.1	57.1	57.1	57.3	57.3	57.3	
					÷	Aust					
	35 10000	50.3	53.3	53.3	50.3	50.3		50.5	50.5	50.5	
	<u> 35 3000</u>		51.2_	<u> </u>	-51.2	-51.2		51.4			
	71 8000 2 7000	57.4 5₹ . 9	57.4 58.9	57•4 53•9	57.4 53.9	57.4 53.9	57.4 _53.9	51.1 59.1	57.7 59.1	57.7 59.1	
-	38 6000		70.5	70.5	73.5	73.5	70.5	73.8	70.9	70.3	
		. , , , ,	• • •		, , ,		. 3 . 1				
	SE 5000	77.5	77.5	17.5	77.5	77.6	77.5	71.3	77.3	77.3	
	<u> 35 4533</u>		32.4		32.4		32.4	92.7	92.7	32.7	
	SE 4000		57.3	97.4	37.5	37.5	37.5	97.5	37.8	37.4	
	ūE. 3300	22.2.	32.2.			92.5	92.5	92.3	32.3	92.3	
	GE 3000	95.J	95.0	95.2	95.4	95.4	95.4	75.7	35.7	95.7	
	35 2500	37.3	77.1	37.5	97.9	91.9	77.9	93.1	38.1	93.1	
	<u> 55 2000</u>		27.4	97.9	23	33.2	98.2	33.4	93.4	3:1.4	
	SE 1300	77.4	97.5	95.0	99.3	93.3	93.3	93.5	93.6	73.5	
	GE1500		277	.38.1		93.4		. 93.7	79.7	93.7	
	GE 1200	77.5	37.7	93.1	98.4	33 . ?	98.7	99.0	99.0	39.0	
	3º 1000	97.5	97.7	73.1	99.4	93.7	99.7	99.0	17.0	 49.0	
	35 700						<u> </u>				
	GF 300		17.7	33.1	93.4	93.7	98.3	97.4	99.4	79.4	
			37.7						29.4	93.4	
	GE 600		97.7	98.1	93.4	°8.7	98.9	39.4	79.4	99.4	
	GE 500 GE 400	97.5	3 7.7	98.1	98.5	93.9	99.0	99.7	99.7	99.7	
	SE 300	97.5 97.5	97.7 97.7	<u> </u>	<u>78.5</u> 99.6	93.9	99.0	93.7 93.7	99.7 99.7	<u> </u>	-
		37.6_	97.1	98.1	28.5_		99.0_	99.7.	29.7	99.7	
	SE 100	97.6	97.7	98.1	98.5	93.9	99.0	99.7	99.7	99.7	
	GE 000	97.5	97.7	98.1	98.5	93.9	99.0	99.7	99.7	99.7	
·						****	A.A.A.A.A.A.			4.4.4.4.4.	
	IIIAL_NU	<u> 1354. JF.</u>	「コロファズA V								-
					A				0 - 2 -	5.2	

	MG LOCAT C. ASHEV				PERCE	NTAGE .F.		4)74F. 4 JE JEI		
 SIATION	√JM :∃₹:	74295)				#3RJ 4#		PETON		ə (M)
0011110	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	· · · · · · ·	* * * * * * * * * * * * * * * * * * *		411.50	• •
TA CEILING	5 <i>:</i>	; =	35	35 35	GΕ	VISIBIL GE	111 IN 51	35 35	2E	
FSFT	77	, :\	5			2 1/2				
• • • • • •										
			=				- •			
#1 CEIL	43.3	भृते • १	43.3	43.3	44.3	43.3	43.5	48.5	44.5	•
SS 2000	52.7	52.7	52.7	52.7	52.7	52.7	52.)	5.2 a	52.9	
35 1323		<u> </u>	52.3	- 54.9 - 54.9			_53.1_			
 5º 1577		52.4	52.9	52.7	52.9	52.9	53.1	53.1	53.1	
SE 1400		55.7	55.7	55.7			55.3		55.3	
GE 1200		57.1	57.1	57.1	57.1	57.1	57.3	57.3	57.3	
-										
GE 1000		50.3	53.3	50.3			50.5	50.5	20.5	
 <u> 35 300</u>			<u> </u>	41.2		51.2		_51.4_		
77 800		57.4	57.4	57.4		57.4	57.7	57.7	57.7	
UL 700 08 600		58.9 70.6	53.9. 70.5	53.9 70.5	53.9 70.5	_53.9 70.5	59.1 70.8	59.1 70.8	59.1 70.3	
			1 7 . 3	10.1	, , , ,	: 🗸 🕶 3	• •	113 6 3	15.	
SE 500		77.5	77.5	77.5	77.6	77.5	77.3	77.3	77.3	
 45.1				32.4	32.4		92.7	92.7	32.1_	
55 400	0 87.3	57.3	47.4	37.5	37.6	37.5	37.5	37.A	57.3	
GE 350			_ 42.3	92.5	92 . 5	92.5	32.3	32.3	92.3	
GE 300	95.0	95.3	95.2	95.4	95.4	95.4	35.7	35.7	95.7	
25 350	2	2.7	37 (0.7.0		2 3 1	20.1		
95 250 200 <u>35</u>	0 97.3 0 <u>37.3</u>	77.1 37.4	97.5 97.9	9 7. 9	97.9 <u>93.2</u>	97.9 98.2	94.1 34.4	75.1 <u>9년.4</u>	93.1 34.4_	
 SE 180		97.5	75.0	99.3	93.3	93.3	93.5	93.6	23.5	
GE _ 150		27.7		98.4			. 93.7	38.7	93.7	
GE 120		77.7	93.1	98.4	98.7	98.7	99.3	99.0	99.0	
SE 100									39.0	
 3 <u>E</u> 73			73.1			<u> </u>				
GF 30		97.7	33.1	93.4			93.4	37.4	39.4	
	2. 27.4							<u> </u>	. 93.4	
GE 60	0 37.5	97.7	98.1	93.4	^8.7	98.9	39.4	79.4	99.4	
 SE 50	7 97.5	·	79.1	93.5	93.9	99.0	99.7	99.7	77.7	
 <u>55 40</u>		<u> </u>		23.5	93.9	99.0	33.7	93.7	29.7	
 SE 30		97.7	73.1	98.5	94.9	99.0	99.7	99.7	99.7	
 SE20	û <u>_ 97.6</u> _		93.1	98.5	93.9	99.0	99 • 7.		. 99.7	
SE 10	0 97.6	97.7	79.1	98.5	93.9	99.0	99.7	99.7	99.7	
 SE 00	0 97.5	97.7	98.1	98.6	93.9	99.0	99.7	99.7	99.7	
 TOTAL		30000		000		. 			· 	-
 IIIAL_N		ニココラニススト	111117							-
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51.	ATT 3% %			. LSI	ID UIC	: . : . 3	HDRU AFB		LNGTON	
• • • • • = 1	ILING	• • • • •	• • • • • • •	• • • • • •	• • • • • •			*****	STATUTE	40.5
	[]	Sé	3£	SE	35	GE	GË	35		GE.
	· ·			5					1 1/2	
		• • • • •								
						· · · · · · · · · · · · · · · · · · ·				-
`,)	CEIL	53.4	53.4	53.4	53.4	53.7	53.7	53.3	53.8	53.
3.5	2000)	57.3	57.3	57.3	57.3	57.5	57.5	51.7	57.7	57.
	1.1355	57.5.	_57.5_			57.3		57.1		57.
	15000	57.5	57.6	57.5	57.5	57.3	57.3	57.9	57.9	57.
	.14333	.53.7		53.7			53.9	53.0		53.3
35	12000	59.9	59.3	53.9	59.3	50.1	50.1	50.2	50.2	60.
6.5	10000	52.4	62.4	52.4	52.4	52.7	52.7	52.3	52.3	52.
 3.5		53.1	32.7	52.3	52.3	53.1	53.1	<u> </u>		53.
7.	3,00	57.7	57.7	57.7	57.7	67.9	57.7	63.0	53.0	53
üΞ	7000	53.7	59.7		53.7 .				70.0	70.
7.5	5000	70.7	70.7	70.7	70.7	70.9	73.7	71.3	71.0	í i e
SE	5777	73.2	73.2	73.2	78.5	73.3	73.3	74.9	73.9	7 H .
 	فذفه	32.4	32.4	32.4	52.9	83.5	53.0	83.1		н3.
 55	4777	37.4	37.4	37.6	37.9	93.1	33.1	33.2	88.2	33.
ĴÉ	3 = 0.2	31.9	92.0		92.6	32.8	32.8	92.9		
3F	3000	94.7	34.3	95.1	95.4	95 .7	95.7	95.3	95.₽	95.
3.5	2533	95 .7	75.9	75.2	96.5	96.9	95.3	97.0	97.0	37.
 _ <u>Ć</u>	_ 2333_	25.2	36.4	27.3	97.3		97.7	97.3	<u> </u>	97.
; ·	1300	95.2	95.4	27.0	97.3	97.9	97.7	93.0	93.0	98.
<u> 2</u>	.1500.	35.7	. 25.9	_97.4.	33.1	33.7	98.7	98.8.	38.3 .	33.
5 5	1200	95.3	97.0	97.5	98.2	93.9	98.9	99.0	99.0	99.
٦, =	1700	96.3	97.0	97.6	98.2	98.9	93.9	99.0	99.0	99.
 عتــــ		23.3					99.9	22.1		99.
Ç.F	920	96.3	97.0	97.6	98.2	93.7	98.9	97.1	99.1	99.
SE	. 133			97.7_	98.3	_97.0_	99.0	22.2.	99.2	_ 93
Ç.	500	96.3	97.1	77.7	98.3	99.0	99.0	99.2	99.2	99.
 5. 5.E	 500	95.3	97.1	97.3	99.3	97.6	99.5	99.3	97.8	99.
 _G.E.		_95.3 _	97.1	77.3	98.8	22.5	93.6	99.8	99.8	99.
 3.5	300	95.3	27.1	97.3	93.3	99.6	99.5	99.8	99.8	99.
S.	233	35.3.	97.1	97.B	98.8	39.5		99.3		99.
ŞĒ	100	96.3	97.1	97.8	98.3	99.6	99.5	97.5	99.8	99.
 SE	222	95.3	97.1	97.8	78.3	99.6	99.5	99.4	99.8	99.

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	OF DSC HBURLY		E JE CE VATIONS	ILING Y	ERSUS V	ISIBILI	IY			
11	ISTON						HAY 33			
4 5	BILILIE		• • • • • •						· · · · · · ·	
	35	3E 1 1/4	3£	5E 374	6€ 573	5E 172	323 323	05 174	GE O	
	• • • • • •									
3	53.2	53.4	53.3	53.a	53.3	53.8	53.8	53.8	53.8	
				-						
.7 _3	57.7 <u>-52-3-</u>	57.7 57.9	57.7 	57.7 <u>57.3</u>	57.7 - 57.9	57.7 57.3	57.7 57.9	57.7 57.9	57./ 57.9	
-	57 . 9	57.7	57.9		57.9			57.9		
3	53.0	53.3	59.0		53.0			59.0	59	· · · · · · · · · · · · · · · · · · ·
2	50.2	53.2	57.2	50.2	50.2	50.2	60.2	50.2	50.2	
3	52.3	52.3	52.3	52.3	62.3	52.8	52.3	52.3	52.3	
		53.2	53.2	53.2	53.2	53.2		53.2		
Ú	53.0	54.0	53.0	59.3	63.0	63.0	54.0	55.0	69.0	
3	73.3	70.0	71.0	72.0	72.3 71.0	71.3	70.0 71.0	70.0	70_0 71.5	
ز	71.0	71.7	(1 • J 	/1.0	/1.0				1 L + J	
•	74.9	7:.3	73.7	73.9	78.9	78.9		70.9		
1_	_23.1_		33.1_		33.1			93.1		
2	44 . 2	33.2 92.3	38.2	88.2	83.2 _ 92.9_	93.2	85.2	38.2 92.9.		
	92.9 95.9	95.3	92.9 95.8	95.8	95.8	95.8	95.8	95.8	95.3	
2	97.0	77.7	37.0	97.0	97.0	97.0	97.0	97.0	97.0	
<u> </u>	<u> </u>	27.3	97.3 33.0	<u>- 57.명</u> 9명•0	<u> </u>	97 <u>.9</u> 98.0	93.0	97.8	97 <u>.9</u> 98.0	
) ni	93.0 28.3	13.) 93.3	93.B.			23.3		- 75•5 93•8		
5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
								··· -		
)	99.)	99.0	77.0		99.0	99.0	99.0	99.0	99.3	
1 .	33-1	95.1	<u> </u>	37.1	99.1	97 <u>-1</u>	99.1 99.1	99.1 99.1	99.1	
1 2	99.1 99.2		99 .1 99 .2 _	99.1 99.2	99.1	99.1 99.2		99.1		
2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.2	99.2	
च उ	99.8	99.9	79.3	99.3	99.8	99.9	99.8	99.8	99.3	
<u></u>	<u>-?}.∃</u>		<u>32.3</u> _	77.3 77.3	99.8	97.8	99 <u>.9</u> 99.8	99 <u>.3</u> 99.8	<u>99.8</u> 99.3	
3	99.3		199.9				_100.0_			
4	99.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
 	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

	US:	AFETAC,	#2454	TULE NO					= > J 4	HJURLY	0335
								HORD 4=9			
	• • •			• • • • • • •						• • • • • •	
* *		ILING . In	GE	3E	 GE	3E	GE	VISIBILI GE	. 14 . 1개 3일	35 31 617	MILE
		:	7	5				2 <u>1/2_</u>			
	• • •		• • • • • •							• • • • • •	
	-		·								
	NO	CEIL	42.5	42.3	42.3	42.9	42.9	42.9	42.3	42.9	42.
		20000	47.2	4.7 4	47.5	47.5	4.7.6	176		.7.6	
		19303	41.5	47.4	47.9		47.5 47.8	47.5 47.3	47.5 47.3	47.5 47.3	47.
		15000	47.5	47.7	47.8	47.3	47.9	47.3	47.9	47.9	47.
		14000		. 43.3					43.3	49.0	49.
	SĒ	12000	47.7	43.3	50.0	50.0	50.1	50.1	50.1	50.1	50.
											-
	SE ge	10000	52.4	52.5	52.7	52.7	52.7	52.3	52.3	52.8	52.
	: 38		52.7 55.3	52.3 57.3	-53.3 57.1	53.3 57.1	53.0 57.2		57.2	57.2	<u>-53</u> - 57.
	SE	7303	58.1			. 58.5		58.5	53.5	58.5	53.
	ĞΕ	5000	59.3	59,5	59.5	59.7	59.7	57.7	57.7	59.7	57.
	SE	5000	54.7	55.1	55.3	55.4	65.4	55.5	65.5	55.5	ა5.
	<u> </u>	<u> 4503</u>	_غامين	_53.5_	-53.3	_59.3_		53.3	73.3	<u> </u>	
	SE GE	4000 3500	75.7 31.5 -	76.0 31.8 _	75.2	76.3	75.4	75.4	75.4	75.4	76.
	0E	3000	35.4	36.9	E7.2	32.3 37.4	37.5	92.4 97.5	-32.4 37.5	32.4 87.5	32. 37.
	3.2	2003							,,,,	,,,,	, , ,
	35	2500	90.1	70.5	91.0	71.4	91.5	91.5	91.5	91.5	91.
	عد	2333_	22.5	93.2	23.3		_94.5_	94.5	94.7	94.7	34.
	55	1300	93.1	93.5	94.3	94.7	95.0	95.3	32.5	95.2	35.
	GΞ	1500		95.1			25.7	95.3.	.95.9	?5.9	95.
	ĠΕ	1200	95.2	95.7	95.5	97.1	97.4	97.5	97.7	97.7	97.
	Sõ	100)	95.5	96.1	91.0	97.6	93.0	98.1	93.3	98.3	73.
	ΔĒ.		25.5	15.1	27.2	37.5	98.1	33.3		13.5	33.
	SE	900	75.5	90.2	97.1	97.7	98.2	98.4	93.6	98.5	99.
	35	. 755					93.4	_98.5	_93.8	98.9	_38.
	ĠΞ	500	95.7	96.4	97.4	98.0	98.6	98.9	99.0	99.1	99.
		 533	35.7			00 3	99 0	33.7	0.3 6	 	99.
	SE ce	500 43 <u>0</u> _	95 .7 95.4	25.4 25.5	97.5 <u>37.5</u>	99.3 93.4	99.0 93.1	99.2 	93.4 - 93.5	99.5 99.5_	
	GE	300	95.3	95.5	97.5	98.4	99.1	99.3	99.5		99.
		260	25.8	_35.5 _		98.4				29.7	
	GE	100	95 . 8	76.5	97.5	98.4	99.1	99.3	99.6	99.7	99.
		000	06 3	04 5	07.4		02.1	00.3	02 4		
	GE	000	95.3	96.5	97.5	98.4	97.1	99.3	99.6	99.7	99.

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	Y DF.QC0 HJUREY			ILING_Y	/ERSUSV	ISIBILI	.IY			
нI	+5134			-	JRD: J	-				
Я	SILTAIZ	MILES							· • • • • • • • · · · · · · · · · · · ·	
	Sξ	SE	GE	GE	GE	GE	GE	GE	Gξ	
	1 1/2	_1_1/4	<u> </u>	3/4	5/8	1/2_	3/8	1/4		
• •	• • • • • • •									
3	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
c	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	
ر . آ ــ	47.3					67.7			47.9	
9	47.9	47.9	43.0	43.0	43.0	43.0	48.0	43.0	48.0	
. J	49.0	49.0	49.1		49.1					
l	50.1	50.1	57.2	50.2	50.2	50.2	50.2	50.2	50.2	
3	52.8	52.3	52.5	52.8	52.8	52.8	52.8	52.8	52.8	·
1_	_51_1_	_53 <u>.1</u> _	53.1	53.1	$\frac{53.1}{1}$	$\frac{53.1}{1}$	53.1	53.1	53.1	
5	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
5	53.5	53.5	58.5.		58.4		58.5			_
7	59.7	57.7	59.9	57.8	59.8	59.8	59.8	59.3	59.8	
ż	55.5	25.5	5 5. 5	55.5	65.5	55.5	55.5	55.5	65.5	
á_	73.2	72.3	73.5	70.0	70.0	70.0	72.2	73.3		
4	75.4	76.4	76.5	76.5	75.5	76.5	76.5	76.5	75.5	
4	32.4	32.4	32.5	32.5		32.5_			32.5	
5	97.5	37.6	87.5	87.5	87.6	87.6	37.5	87.5	37.6	
5	91.5	91.5	71.5	91.5	91.6	91.5	91.5	91.6	91.5	
<i>i</i>	74.7	<u> 24.7</u>		94.7		94.7	34.7	94.7		
2	95.2	75.2	75.2	75.2	95.2	95.2	95.2	95.2	95.2	
9	25.9	95.7		97.0		97.0	97.0	97.0	97.0	
7	97.7	27.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
3	48.3	99.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
<u>۔</u>	23.5	13	33.5	93.5	98.5 	99.6 — 99.6	98.5	98.5	99.6	
5	99.5	33.5	99.3	98.8	98.8	98.8	98.8	98.3	98.8	
3	. 92.9			99.0		99.0	99.3	99.0	99.0	
0	99.1	99.1	39.2	99.2	99.2	99.2	99.2	99.2	99.2	
4	- 29.5	99.5	99.1	99.7	99.7	99.7	99.7	99.7	99.7	
٠ 	93 <u>.</u> 5	22.5	39 <u>.</u>	99.8	99.8	99.3	99.8	99.8	99.3	
5	99.7	99.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	
5 5	22.7		.100.0.			120.0	100.0	100.0	100.0	
6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
 6	99.7	39.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
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				ILLE NO			PERCE	NTAGE_F		IY_OF BO I HOURLY	
	ST.	, NCITA	IJMRER:	742050			ME: MCC		B WASHI	NETON	
	CE J	LING_	• • • • •	• • • • • • •						SILTAIZ	
	1	[Ч =a⊤	G 5.	űF S	SE 5	35	GE 3	GĒ 2 1/2	SE	GE 1 1/2	C
	• • •		• • • • • •	• • • • • • •	• • • • • •		• • • • • • •	•••••			
	นา	CEIL	55.3	56.5	57.1	57.1	57.2	57.2	57.2	57.2	57
		20000 13000	54.7	53.9 53.1	59.5 59.7	59.5	59.6 59.8	59.5 59.3	57.6	59.6 53.3	59 39
	GE	15000	53.9	59.1	57.7	59.7	59.8	59.3	51.8	59.8	59
= •		.14000. 12000	52.6 50.2	59.3 50.4	51.1	61.1	61.2	50.4_ 51.2	50.4. 51.2	50.4 61.2	50.
		12022	62.4	62.5	53.2	63.2	63.3	53.3	63.3	53.3	53
	GE_ SE	<u> 3000</u> 3000	52.4 55.7	52.5 55.1	<u>53.2</u> 55.9	<u> </u>	67.3	<u>53.3</u> 57.0	53.3 57.0	<u>53.3</u> 57.0	<u>53</u> 57.
	SE GF	7000 6000	-55.9 -53.0		63.9	68.9	69.0	63.D_ 69.0	59.0 59.0	59.0 69.0	_ 63.
		5000	72.5	72.7	73.5	73.5	73.7	73.7	73.7	73.7	73
	ae Se	<u>4522</u> 4000	79.2	75.1	75.3	75.9	75.0 79.4	75.3 79.4	75.3 79.4	75.0 79.4	75. 79.
	GE.	-4009 -2500 -		33.1	79.2 34.1	79.2 84.1_	34.2			34.2	
	GE	3000	37.1	37.3	89.3	88.3	88.5	98.5	88.5	98.5	99
	35	2500	67.5	37.7	90.6	93.5	90.9	90.9	90.9	70.9	90.
	 GF	<u>2000</u> 1300	92.3	92.7 93.0	33.7 94.0	94.0	93.9	93.9 94.2	93.9 94.2	<u> </u>	- 33 ,
	55.					95.7	95.9			25.9	
	GE	1200	95.6	95.9	95.9	97.0	97.2	97.2	97.2	97.2	97
	95 95	1000 900	97.4 97.4	97.8 97.3	99.8 33.3	99.0 99.0	99.2 99.2	99.2 - 99.2	99•2 99•2	99.2	99
	GE	900	97.7	98.2	99.1	99.4	99.5	99.5	99.6	99.6	99,
	QE	700		98.5	99.6	99.8	100.0			100.0	
	30	600	98.1	98.5	99.5	99.8	100.0	100.0	100.0	100.0	100.
	ĢE	500	93.1	98.6	99.5	99.3	100.0	100.0	100.0	100.0	100
	<u>GE</u>	420	<u> 93.1</u>	<u> </u>	33.5.	94.8	100.0		100.0	100.0	
	SE SE	300 200	93.1 38.1_	98.5 <u>99.5</u>	99.6 9 <u>9.5</u>	99.8 99.8	100.0	100.0	100.0	100.0	100
	SE	100	93.1	98.5	99.5	99.8	100.0	100.0	100.0	100.0	100
	SE	000	98.i	98.5	99.5	99.8	100.0	100.0	100.0	100.0	100

المراب المحاورة والمراب المرابع والمستخدم والمنطوع والمستوان والمواج والمراب والمراب والمراب والمراب

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·	v ne na	CHORENC	- ne ru	TI ING V	ERSUS_Y	1519111	T V			
	H JURLY			121.10_1			*			
	NET JN				U :ORD; HOURS:					
-	SILIAIZ			• • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	
	GE	GE	SE	GE	GE	SE	65 3.43	GE	GE	
•	• • • • • •	· · · · · · ·	• • • • • •		5/3	•••••			•••••	
	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
	57.5	 59 . 5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	
) !	_ <u>52.3</u>	59 <u>.3</u> _	<u>59.8</u>	59.8	59 <u>.8</u>	<u>59.8</u> _	59 <u>_8</u> _	59.8		
3	59.3	59.3	59.3	59.8	59.5	59.8	59.8	59.8	59.8	
_		53.4.			53.4_		50.4		60.4	
	51.2	51.2	51.2	51.2	61.2	51.2	61.2	61.2	61.2	
3	53.3	63.3	53.3	53.3	63.3	53.3	63.3	63.3	63.3	
}	_53.3_	53.3_	<u> </u>	53.3	<u>-63.3</u>	<u> </u>	63.3	53.3	<u> </u>	
	57.0	57.0	57.0	67.0	57.0 68.0_	67.0	67.0	67.0	67.3 58.0	
) }	53.0 59.0	69.0	59.0	59.0	69.0	59.0	59.0	59.0	69.0	
	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
<u> </u>	75.0	75.2	75.0		75.0	75.0	75.0	75.0	75.0	
,	79.4	79.4	79.4	79.4	79.4	73.4	79.4	79.4	79.4	
	34.2	34.2.				34.2			84.2	
	<u> </u>	39.5	39.5	39.5	88.5	88.5	88.5	98.5	38.5	
}	33.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
	33.3	33, 3	33.9	93.9	93.9	93.9	93.9	93.9	93.9	
	94.2	94.2						94.2		
	97.2 - 97.2	. ₽⊅⊾₽. 97•2	95.9 9 7. 2	97.2	95.9 97.2	95 <u>.9</u> 97.2	95.9 97.2	95.9 97.2	95.9 97.2	
	99 . 2	99.2 93.2	79.2 <u>77.2</u>	99 .2 99 . 2	99.2	99.2 99.2	99•2 99•2	99•2 99•2	99•2 99•2	
	99.5	99.5	39.6	99.6	99.6	99.6	99.6	99,6	99.6	**
					100.0		100.0		100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
- -	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
				120.2	100.0				100.0	
)	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	
					100.0	100.0	100.0	100.0	100.0	
سف		*****	*****			***	*****		A.A.A.A.A.	
	0 = 2	55				Φ				

			71.30(2			15 - 456		11000		
<u> </u>	ATTUN N	178954:	742060 				HORD AFB			
CE	ILING	• • • • • •		• • • • • •					STATUTE	
	IN	GE	٥Ē	GE	GE	GE	GE	GE	GE	GΞ
Е	EEI	7	5	5					1.1/2	
• •	• • • • • • •	• • • • • •		• • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •
СИ	CEIL	43.4	44.5	44.9	44.9	45.7	45.2	45.3	45.3	45.3
	20000	45.2 45.3	46.2	45.7	46.7	45.9	46.9	47.0	47.3	47.0
	15000	45.3	45.3 45.3	45.3 45.3	45.3	47.0 47.0	47.3	47.1 47.1	47-1	 67-1 47-1
			47 . B		48.1				43.6	
	12000	43.4	49.5	49.9	49.9	50.1	50.1	50.2	50.2	50.2
GE		51.4	52.5 52.7	52.9 53.1	52.9 53.1	53.1 53.3	53.1 53.3	53.2 53.4	53.2 53.4	53.2 _53.4
3.F	3000	54.4	55.5	55.0	55.0	56.2	56.2	55.5	55.5	55.5
	7333_		_55.2_	55.7		56.9_			_ 57.1_	
SE	5000	55.8	58.0	53.4	58.4	58.6	53.6	53.8	58.8	58.
32 32	5000 4500	51.2	52.4 55.8	62.8 55.2	62.9	63.1	53.1 55.5	63.3 55.3	53•3 56•8	53 • 3 - 55 • 5
<u></u>	4000	68.3	59.5	59.9	70.0	70.2	70.2	70.4	70.4	70.4
		71.2	_72.4		72.9	73.1	73.1		73.3_	73.3
GE	3000	74.5	75.9	76.5	76.7	77.0	77.0	77.2	77.2	77.2
GE	2500	77.7	73.2	79.5	80.0	80.3	80.3	30.5	30.5	80.5
	2000	30.5	32.2	32.7	32.9	83.2	33.2	93.4	_33.5_	
CE	1300	31.2	32.7	33.2	93.4	83.3	83.3	84.0	34.1	34.1
SE	1500_			_83.0_	99.2	88.5_	38.5	23.7	33_6	39.5
GE	1200	37.6	39.1	89.3	90.0	90.3	90.3	90.5	90.5	90.6
GF	1000	90.0	91.5	92.2	92.4	92.7	92.7	92.3	93.0	93.0
GE	900	30-1-	31.7	32.4	92.5	92.9	<u> </u>	93.1	33.2	93.2
GE	800	91.3	92.9	93.7	93.9	94.2	94.3	94.5	94.6	94.6
GE	- <u>7</u> 33 500	91.3. 92.5	93.3	95.5	96.0	95.1 96.6	95.2 96.7	95.4 95.9	97.0	∃5.5 97.0
GE	500	93.1	94.9	96.2	96.7	97.2	97.4	97.6	97.7	97.7
se	<u> 430</u>	93.2	95.2	95.3	97.2	93.1	98.3	93.6	98.7	_ 28.7
GE	300	93.4	95.4	97.0	97.4	98.3	95.5	98.8	99.0	99.0
SE	200_	93.4_	95.4	37.0	97.5	93.4	98.6	98.9	99.1	_39.1
GE	100	93.4	95.4	97.3	97.5	99.4	98.6	98.9	99.1	99.1
GE	000	93.4	35.4	97.0	97.5	98.4	98.5	98.9	99.1	99.1
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		URRENCE DBSERV		ILING V	ERSUS XI	LSIBILII	Υ			
V	STON				320: JU					
•	* * * * * * * * * * * * * * * * * * *	MILES _		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
_	GE	GΞ	SE	GE	GE	GE	GE	GE	GE	
	1 1/2	11/4	1	_3/4	_5/3	_1/2	3/3	1/4		
•	45.3	45.3	45.3	45.3	45.3	45.4	45.5	45.5	45.5	
									······································	
	47.3 47.1	47.0 	47.0 47.1	47.0 47.1	47.0 47.1	47.1 <u>47.2</u>	47.2 47.3	47.2 47.3	47.2 47.3	
_	47.1	47.1	47.1	47.1	47.1	47.2	47.3	47.3	47.3	
-					- 48.5				<u>48.3</u>	
	50.2	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4	
	53.2	53.2	53.2	53.2	53.2	53.3	53.4	53.4	53.4	
_	53.4		<u> 53.4</u>	53.4	53.4 55.5	53.5 56.5	53.7 56.7	53.7 56.7	53.7 56.7	
	55.5 57.1	55.5 57.1	55.5 57.1	55.5 57.1_		57.2		57.3	57.3	
•	55.3	58.4	58.8	58.9	58.8	58.9	59.0	59.0	59.0	
-	53.3	53.3	53.3	53.3	63.3	53.4	63.5	53.5	63.5	
_	55.8		55.8	56.3	56.8	66.9	67.0	57.0	67.0	
	70.4	70.4	70.4	70.4	70.4 73.3	70.5	70.6 73.5	70.6 73.5	70.5 	
	77.2	77.2	73.3. 77.2	<u>73.3</u> 77.2	77.2	77.3	77.4	77.4	77.4	
	30.5	80.5	80.5	90.5	80.5	90.6	80.9	80.8	90.8	
	83.5	_ 33.5_	_33.5_	3.5_	33.5	93.7	83.8	83.8	83.3	
	34.1	34.1	34.1	94.1	34.1	84.2	84.3	34.3	84.3	
		38.8.			33.8	88.9	<u>89.0</u>	89.0 90.9	90.9	
	90.5	90.6	90.5	90.5	90.6	90.8	90.9	70.7	7 C • 7	
	93.0	93.0	93.0	93.0	93.0	93.1	93.2	93.2	93.2	
	33.2		93.2	93.2	93.2	93.3	93.4	93.4	93.4	
	94.6	94.6 _ 35.5 _	94.6 95.5	94.6 95.5_	94.6 95.5	94.7 95.5	94.8 95.7	94.8	94.8 95.7	
	97.0	97.0	97.0	97.0	97.0	97.1	97.2	97.2	97.2	
	97.7	97.7	97.7	97.7	97.7	97.8	98.0	98.0	98.0	
	28.7	28.7	97.7 - 99.7	98.7 	99.7	98.8	98.9	98.9	93.9	
	77.0	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.5	
		99.1			99 .4_	99.5	99.5	99.8	99.3	
	99.1	97.1	99.2	99.5	99.5	99.7	99.5	100.0	100.0	
	99.1	99.1	99.2	99.5	99.5	99.7	99.5	100.0	100.0	

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 ST	/ VCITA	NABES:	742050				HJRD AF8		NCTON	
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	LLING						MISIBILI			
	IN	GΞ	GE	SĒ	ĢĒ	GE	GE	SE	GE	GE
 	EET	7		5			2 1/2		_1_1/2_	• • • •
 	CEIL	36.2	35.5	36.9	36.9	37.0	37.1	37.1	37.1	37.
 								39.5	39.5	39.
	20000 13000	34.5 33.7	33.9 39.0	39.2 39.4	39.2 	39.4 	39.5 39.6	_33.5	33.6	39.
	15000	39.2	39.5	39.9	39.9	40.0	40.1	43.1	40.1	40.
	14000		_40.1				40.5		40.6	
GΕ	12000	40.6	41.0	41.3	41.3	41.4	41.5	41.5	41.5	41.
	10000	43.5	43.9	44.2	44.2	44.3	44.4	44.4	44.4	44.
 <u>SE</u> SE	9000 9000	47.2	44.7 47.5	45.1 47.3	45.1 48.0	45.2 43.1	45.3	43.2	43.2	<u>45.</u> 48.
		43.5	8.3	49.2	49.4	49.5				_
 GE	6000	49.6	49.9	50.3	50.4	50.5	50.6	50.6	50.6	50.
 SE	5000	55.2	55.7	55.1	55.2	55.3	55.5	55.5	56.5	55.
 <u>CF</u>	4500	57.7	53.5	53.9	_59.0	59.1	59.2	59.2	59.2	59.
SE	4000	51.2	51.9	62.4	62.5	62.7	62.8	62.8	52.8	62.
 32 32	3000	53.3 65.6	57.3	_ <u>54.9</u> 57.3	65.1_	55.3 58.2	68.3	65.4 _ 68.3	55.4 <u> </u>	. 69.
 GF	2500	59.5	70.3	73.9	71.3	71.3	71.4	71.5	71.5	71.
 ŠE	2000		74.3	74.3	75.3	75.6	75.7	75.3	75.8	_75
GE	0661	74.5	75.3	75.3	76.3	76.7	76.3	76.9	76.9	75.
 SE.		73.3 _				80.5	30.6	50.3	30.9	_ 20_
 GE	1200	32.3	83.1	33.8	84.3	94.8	84.9	85.2	35.2	-85.
SE	1000	84.5	95.4	35.2	35.3	87.3	87.4	37.5	37.6	37.
 SE	900_	35.2	35.0	35.9	_37.4	33.0_	33.1	63.3	88.3	_53.
GE	800	36.2	97.2	83.2	38.9	89.8	39.9	90.2	90.2	90.
 0£. GE	700	_35.3_ 37.5	88.0 88.8	39_0_	89.9 91.0	90.9	91.0	91.4	91.5 93.1	_91. 93.
 UE	600	J (•)	5	89.9	71.0	92.0	7 6 • 4	7667	/J•1	73.
SE	500	83.2	89.5	91.0	92.4	93.7	94.1	94.3	95.1	95.
 GE.	433_	83.5	39.3	11.3	32.3	94.7	95.3	95.1	75.3	36.
GE	300	88.5	89.8	91.3	92.9	94.3	95.6	96.5	96.8	97.
 GE	200 100	<u> 33.5</u> 88.5	39.9 39.9	<u>91.4</u> 91.4	93.0 93.0	94.9	95.7 95.7	95.9 95.9	97.5 97.5	_97. 97.
GE	၁၁၁	93.5	39 . 9	91.4	93.0	94.9	95.7	95.9	97.5	97.

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	KLOFLOSO HOURLY			IF INC. A	ERSUS_V	(1 TEETS !	<u>r</u> x			
		J335K()			······································		,. <u>,</u>			
	NGT DN 				JU : CRE					
									• • • • • •	
Y. IN : Sê	ETUIAT2 	MILES	GE	GĒ	G.E.	65	SE	GE	GE	
	_1_1/2_									
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37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	
34.5	37.5	39.5	39.5 39.5	39.5 - 39.5	39.5 39.5	39.5 39.6	39.5 33.6	39.5 39.5	39.5 39.5	
33.5. 4),1	- 33.6	39.5 40.1	43.1	40.1	40.1	43.1	40.1	40.1	40.1	
	43.5	40+6	40.5			40.6	40.45	_40.6	40.5	
1.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	
44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
45.3	45.3		45+3		45.3	<u> 45.3</u>	45.3	45.3		
43.2	43.2	43.2	49.2	43.2	48.2	48.2	43.2 49.5	48.2	48•2 49•5	
13.5 50.5	49.5 50.6	50.5	49-5 50.5	. 4.7.6 50.6	50.6	50.6	50.6	49.6 50.6	50.6	
-	·· -									
55.5 59.2	56.5 59.2	35.5 _59.2	55.5 59.2	55.5	55.5 59.2	55.5	56.5 59.2	56.5 59.2	56.5 59.2	
52.3	52.3	62.9	52.3	52.3	52·B	52.8	62.8	52.8	52.8	
65.4							.65+4			
53.3	58.3	69.3	69.3	68.3	68.3	58.3	68.3	58.3	68.3	
71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	
75.3	75.8	75.3	75.3	75.9	_75.⊰_	75.8	75.8	75.B	75.8	
75.9	76.9	75.9	75.9	75.9	76.9	76.9	76.9	76.9	76.9	
33.9 35.2	30.9 35.2	. 80 . 9 85.2	20.9 85.2	30.9 95.2	80.9 85.2	30.9 35.2	30.9 85.2	35.2	80.9 85.2	
37.5	37.5	37.5	37.6	87.6 52.3	87.5	87.5	87.5	87.5	87 . 5	
13.3	90.2	99.2	93.3	<u>58.3</u> 90.2	90.2	99.3	90.2	90.2	90.2	
11.4							91, 6			····
2.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
	95.1	95.3	75.6	95.5	95.5	95.5	95.6	95.8	95.9	
25.1	_25.3_	_25.5_	97.1	<u> 97.2</u>	97.2	97.2	97.2_	97.4	97.5	
5.5	95.8	97.1	97.7	97.8	98.0	98.1	99.1	98.3	98.4	
95 • 2. 95 • 2	_9.7.5 97.5		78.9	. 99 <u>. 0</u>	<u> </u>	99.4	99.4	99.6	99.7 99.9	
95.7	97.5	37.8	98.9	99.0	99.2	99.4	99.5	99.7	7797	
34.3	27.5	97.8	30.7	97.0	99.2	99.5	99.5	93.8	100.0	

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	US	AFETAC,	ASHEV	TLLE NO					FKOM	HJURLY	O3SER
	ST	V VCITA	JMBER:	742050		CAN NCIT		HORD AFB	THEAR	NCTON	
			• • • • •								
		LLING						ATZĪBIFI			
		[\ T	95 - 7	GE - 5	G <i>Ē</i> 5	GE	GE 3	GE _2_1/2_	3E 2	GE 1.1/2	GE
		• • • • • •						• • • • • • •			
*	ON	CEIL	42.4	42.5	42.7	42.9	42.9	42.9	42.9	42.9	42.
	ζ.E	20000	45.4	45.5	45.7	45.9	45.9	45.9	45.7	45.9	45.
				45.5		46.1	45.1	_45.1	45-1		45.
		15000	45.3	45.0	45.1	46.3	45.3	46.3	45.3	45.3	46.
			46.5		45.3	47.0	47.0			47.0	
		12000	47.2	47.4	47.5	47.7	47.7	47.7	47.7	47.7	47.
		10000	49.3	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.
		9202	<u> 50.1 </u>	51.3	_52.4_	_53.5_	_52.6_		_52.5_		52.
	SE	3000	52.5	52.7	52.9	53.3	55.0	53.0	53.0	53.0	53.
	GE	7000. 5000	- 53 <u>-3</u> 53•4	53.5 53.7	53.7 53.8	_ <u>53.9</u> _ 54.0	53.9 54.0	<u>53.9</u> 54.0	<u>53.9</u> 54.0	<u>53.9</u> 54.0	53. 54.
	GE	5000	57.5	57.7	58.0	58.2	59.3	53.3	54.3	58.3	<u>-</u> -
	ΔĒ.	4500	53.7	53.9	53.1	59.4	_59.5_	59.5	59.5	59.5	59.
	SE	4000	50.7	51.1	51.3	51.5	61.6	51.5	51.5	51.5	51.
			_55.5	65.7	65.9	56.1	66.2	56.2	55.2	55.2	36
	GΕ	3000	69.4	59.7	70.0	70.2	70.3	70.3	70.3	70.3	70.
	CE	2500	76.1	75.5	76.8	77.0	77.2	77.2	77.2	77.2	77.
	û	2000	_32.5_	33.2	33.7	33.3	84.3	34.3	24.4	94.4	_34.
	SE	1300	84.3	94.7	35.5	95.7	35.1	86.1	85.2	36.2	36.
	. GE.		98.2	33.7	_39.7_	_39.2_	90.4	90.4	90.5		90
	GE 	1200	30.6	91.3	92.3	93.0	93.5	93.5	93.7	93.7	93.
	SE	1000	91.9	93.1	95.2	95.3	96.7	95.7	95.8	95.8	96.
	عد_	900	92.2	93.9	75.0	96.3	97.7	97.7	97.3	37.8	99.
	SE	800	92.5	94.2	96.3	97.1	98.2	78.2	93.3	99.3	98.
	GE.				95.7	97.4	98.5	98.6	99.B		98•
	GE	600	92.7	74.4	96.9	97.7	99.0	99.0	99.2	99•2	99.
	SE SE	500 400	92.3	94.6	97.1	98•2 98•3	99.5 99.5	99.5 99.5	99.7 93.3	99.7 79.9	99. 100.
	GE	330	92.9 92.9	94.5	97.1 97.1		97.5	99.6	99.3	39.9	100.
	عن <u>ع</u> ي_		92.9	94.5	97.1	98.3 98.3	99.6	99.6	99.3		100.
	GE	100	72.9	94.5	97.1	98.3	99.6	99.5	99.8	99.9	100.
	SE	000	92.7	94.5	97.1	98.3	99.6	99.5	99.8	99.9	100.

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				ILING_Y	ERSUS V	ISIBILI	IY			
ч	HJJRLY	J3SERV	SHOITA							
I ·	NSTON			OF REC						
				<u> </u>						
1 3	STATUTE SE	MILES	GF.	GE	GE		CE	GE	G E	
		GE 1_1/4		1/4				1/4	<u> </u>	
• •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	
,	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	
)	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	
	45.1	<u> </u>	45.1	46.1	45.1			46.1		
3	45.3				45.3					
1 7		47.7		47.7	47.7				47.7	
}	50.3	50.3		50.3 50.5	50.3	50.3 50.6			50.5 50.5	
	53.0	53.0	53.0		53.0	53.0			53.0	
€.						53.9.		53.9		
)	54.0	54.0	54.0		54.0	54.0	54.0	54.0	54.0	
3	23.3	58.3	53.3	58.3	58.3	58.3	58.3	59.3	53.3	
<u> </u>	59.5		59.5		59.5		59.5			
5	51.5	51.5	51.5		61.6	61.6	61.6	51.5	61.6	
2	55.2			55.2_			65.2_			
3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
•	34.6	34.4	34.4	34.4	34.4	84.4	84.4	34.4	44.4	
2	<u> ყ</u> 5 • 2	36.2	86.2	86.2	86.2	36.2		36.2	86.2	
5				90.5_			905_			
7	93.7	93.8	93.9	93.9	93.3	93.8	93.8	93.8	93.8	
3	95.8	96.9	35.9	96.9	96.9	96.9	96.9	95.9	96.9	
3	<u> </u>	99.0	28.0	98.0	98.0	99.0	98.0	98.0	93.0	
3	93.3	98.4	78.4	98.4	93.4	98.4		98.4	98.4	
3	98.8 99.2	98, <u>9</u> 99,4	93 <u>.9</u> ;3.4	98 <u>.9</u> _ 99.4	93.9 99.4	98 <u>.9</u> 39.4	98.9 99.4	<u>98.9</u> 99.4	98.9 99.4	· · · · · · · · · · · · · · · · · · ·
	·									
7 4	99.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8 100.0	
<u>ત્ર</u> 3	77.9 79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
3				100.0					100.0	
3	39.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
 3	99.9	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	
1	77.	アコハチュ	100.0	TOO.0	100.0	7 A A A A	100.0	100.0	100.0	

	NETEN	I MASHI	SEA CSCH		PAP PETT		742050			S.T.
* * * * * * * * * * * * * * * * * * *	ETATJIE	* * * * * * * * * * * * * * * * * * *				• • • • • •	• • • • • • •	• • • • • •	LING	• •
GE	SE	GE	GE	 GE	GE	GE	GE	GΞ	[N	
1 1/4						5				
						• • • • • •		• • • • • •		• •
43.9	48.9	43.9	48.9	43.9	43.9	43.9	48.9	4ª.4	CEIL	N3
53.5	53.9	53.3	53.3	53.8	53.3	53.3	53.4	- 53.2	20000	35
54.2	_54.2_	54.2		54.2		54.2			13000	
54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	53.7	15000	35
5 + + 5	54.3	54 년			54.8 -		54.3	54.3	14000	
55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	54.5	12000	C٢
59.2	53.2	53.2	58.2	58.2	58.2	53.2	53.2	57.5	10000	5 E
53.5 61.7	5 3.5 51.7	_ <u>53.5</u> 51.7	_58.5_ 51.7	53.5 61.7	<u>58.5</u> 51.7	53.5 51.7	_ 53.5 _ 51.7	- 21.2	-3000 3000	G (5
52.5	52.5	52.5	52.5				52.5		7000	33
53.1	53.1	53.1	63.1	63.1	63.1	63.1	53.1	52.5	5000	GE
56.7 71.1	55.9	55.7 71.1	56.9 71.1	55.9 71.1	66.9	55.9 71.1	71.3	55.3	5000 - 4500	SE SE
74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.5	74.1	4000	
	33.4	33.4		BO . 4			30.3		3503	. ŠĒ
88.9	38.9	88.9	98.9	38.9	გ ყ.9	85.9	33.7	34.1	3000	GE
93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.7	31.9	2500	5 E
97.2	37.2	_		27.2	37.1	27.1	95.3	8	2000_	SE
97.5	97.6	97.5	97.5	97.5	97.5	97.5	97.1	95.2	1330	GE
99.0	99.0	. 99.0	93.0				333		1500	.58
99•8	99.8	99•3	99.8	99.8	99.6	99.5	98.9	33.3	1200	95
99.9	99.9	99.9	99.9	99.9	99.7	99.7	99.0	79.1	1000	SE
93.3	<u> </u>			99.9	33.7	39.7	22.5	_93.4		SE
99.3	99.9	97.9	99.9	99.9	99.7	99.7	99.0	73.1	900	35
			99				33+3			SE SE
99.9	99.7	99.9	49.9	99.9	99.7	99.7	99•0	74.1	500	GE
99.9	99.9	99.9	99.9	99.9	99.7	99.7	39.0	93.1	500	C.E.
99.3	29.9	99.9	99.7	93.9	33.7	39.7	23.5	23.1	423_	55
99.9	97.9	99.9	99.}	99.9	99.7	99.7	33.3	93.1	300	SE
99.•9			9.9 • 9			99.7		95.1		<u>G</u> E
99.9	39.9	99.9	99.9	99.9	99.7	99.7	79.0	93.1	100	3.0
99.9	99.9	99.9	99.9	99.9	99,7	99.7	99.0	93.1		GE

TOTAL NUMBER OF DESERVATIONS 930

					1UN 73 - 12-14				
• • • • • •	· • • • • • •		• • • • • •	• • • • • • •			•••••	• • • • • •	
IATUTE Se		 GE	G E		SE	ΰE	GE	GE	
					1/2		-		
• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
40.9	43.9	48.3	49.9	48.9	49.9	49.9	49.9	48.9	
53.3	53.5	53.3	53.8	53.3	53.3	53.3	53.8	53.3	
54.2		54.2			54.2			54.2	
54.2	54.2	54.2		54.2		54.2	54+2		
54.3 55.1	54.5	54.3 55.1			54.8.			54.9 55.1	
79:1	55.1	¬¬•1	55.1	37•I	55.1	55.1	55.1	99•L	
53.2	59.2	59.2	53.2	54.2	58.2	58.2	58.2	58.2	
	_ 5 6.5	ــــــــــــــــــــــــــــــــــــــ	53.5	59.5	58.5	53.5	- 50.2	58.5	
51.7	7	51.7	61.7	61.7		61.7	61.7		
52.5	52.5							52.5	
53.1	53.1	53.1	53.1	53.1	53.2	53.?	53.2	53.2	
55.9	55.7	55.7	56.9	66.9	57.0	67.3	67.0	67.0	
71.1	71.1	71.1	71.1		71.2		71.2	71.2	
74.7	74.7	74.7				74.8	74.8		
33.4 33.9	30.4 33.9	33.4 33.9	ш ВО.4 ВВ .Э		33.5 89.0	30.5 39.0	50.5 89.0	30.5 89.0	
77.7	00•7	37.7	on•7	77.7	59.0	37.3	77.5	07.0	
93.0	13.0	93.0	93.7	73.0	93.1	93.1	93.1	93.1	
<u>-972</u>		27.2			97.3				
97.6	¥7.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	
32.0	9 7		_ 99.0			99.1 99.9		99.1	
99. <u>8</u>	99.3	99.5	99.3	99.8	99.9	77• 7	99.9	99•9	
99.9	99.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	
22.3	99.9	33.3	99.3	99.9	100.0	100.0	100.0	100.0	
77.9	94.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
27.9			99.9			100.0			
39.7	93.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
99.7	97.7	99.9	39.	99.9	100.0	100.0	100.0	100.0	
29.9	_99_3_	22.3	93.3	97.7	100.0	100.0	100.0	100.0	
39.3	93.3	79.3	99.9	99.9	100.0	100.0	100.0	100,0	
99.9	. 29.2 .	. 99.9	99.9	99.9.			_100.0_		
79.9	74.7	99.9	99.9	99.9	100.0	100.3	100.0	100.0	
	97.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

			ASHEV							Y HOURLY		
	514	TION N 			LSI.	_ID_UIC.	L. H. A	CACHI				
	 IE1	LIMG	•••••					VISIBILI				
		ч	G E	GE	SE			GE	SE	SE	35	
	<u> </u>	<u> </u>		5				2 1/2			11/4	 _
	• • •	• • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •		• • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • •
	NO	CEIL	53.0	53.0	53.3	53.0	53.0	53.0	53.0	53.0	53.0	:
		20000	53.2	54.2	53.2	53.2	53.2	53.2	53.2	53. <i>2</i>	58.2	9
		13000		_53.5_	_53.5_	58.5	_53.5	-	<u>.50.5</u>		53.5-	:
		15000	53.5	54 .5	54.5	58.5	53.5	55.5	53.5		53.5	-
		14000	53.1					59.1.			53.1	. 5
	GE .	12000	50.3	50.3	60.B	60.8	50.9	50.8	50.8	50.8	50.3	•
		10000	53.7	53.7	53.7	53.7	63.7	53.7	53.7		53.7	
		-3377	<u> </u>	53.3	-3.3.				<u> 53.3</u>			
	58	8000	57.2	57.2	57.2	67.2	67.2	67.2	57.2	67.2	67.2	
		7000	53.2	53.2					. 53.2		53.2	5
	G	- 6000 	70.1	70.i	70.1	70.1	70.1	70.1	70.1	70.2	70.2	•
	SE SE	5000 4500	74,3	74.3	74.3 78.1	74.9	74.9	74.3	74.)	75.1	75.1	
	:_ 55	4000	32.5	73.0 32.0	82.2	79.1 82.2	73.1 32.2	78 <u>.1</u> 92.2	82.2 82.2	79.2 92.3	73.7 32.3	
	SE.	3500	37.5	37.5		87.7	_87.8		87.8	38.0	35.3	,
•	SE	3000	95.9	95.7	95.0	96.1	96.2	95.2	95.2	96.3	96.3	,
		 3500	27 -	27 (
	GF GE	2500 _2000	97.5	97.5 33.3	97.7 23.5	97.3 33.5	99.0 93.8	99.0 	99.0	93.1	98 .1 23.9	
	GE.	1800	93.5	<u> </u>	93.7	99.9	99.0	99.0	99.0	99.1	99.1	
	3E .	1500	93.5			93.9			93.2		77.1	
	GE	1200	93.5	98.5	93.7	98.9	99.2	93.2	99.4	99.5	99.5	
			-	,,,, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				7 7 6	-		7747	
	GĘ	1000	99.5	93.5	90.1	98.9	97.2	99.2	99.4	99.7	99.7	
	SE-	900_	_93.5_	13.5	98.3	33.0	93.4		97.5		39.8	
	GΕ	300	98.5	9H+[98•3	99.0	99.4	99.4	99.5	79.8	99.3	
								99.4				
	GE	500	99.5	99.5	93.8	99.0	99.4	99.4	99.5	99.8	99.3	
	SE	500	93.5	73.5	93.8	99.0	99.4	99.4	97.5	99.8	99.3	
	SE.	423_	<u></u>	<u> </u>	38*3	_39.7_	97.4	33.4	93.5	93.9	99.9	
	SE	300	98.5	93.5	93.3	99.0	99.4	99.5	99.7	100.0	100.0	1
	- 면도		78.5.		33°3	99.0	93.4		_ 2.2			1
	GE 	100	98.5	98.5	99.3	99.0	99.4	99.5	99.7	100.0	100.0	i
	GE	900	98.5)3 . 5	98.3	99.0	99.4	99.5	99.7	100.0	100.0	1
	tat	 Ді ы ім	אבס הב	DBSERVA	TITUS	930						

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	Y 3F 30			ILING V	ERSUS¥	ISIBILI	IY			
) •	HOURLY	03554V								
1 I	NC134			DE REC Juli						
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	SILIAIZ	Sξ	5 E	GE	GE	SE	GE	GΞ	38	
	1-1/2	1 1/4		3/4	5/3	1/2	3/3	1/4_		
•			-							
)	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	
2	53.2	53.2	58.2	58.2	58.2	53.2	58.2	58.2	53.2	
<u>_</u>	<u> 54-5</u>	54.5_	<u> </u>		<u>58.5</u> _			53.5		
) 1	53.5 59.1	53.5 51.1	53.5 57.1	53.5 53.1.	58.5 59.1	53.5 50.1	58.5 59.1	53.5 59.1	59.5 - 59.1	
·ŝ	50.3	50.3	50.3	50.8	50.8		60.8	50.8		
7	53.7	53.7	53.7	53.7	53.7	63.7	63.7	53.7	53.7	· -
<u>.</u>	<u>53.3_</u> _					_53.8_			53.3	
2	57.2	57.2	57.2	57.2	57.2	67.2	67.2			
2	53.2.	53.2	53.2		68.2				58.2	
1	70.2	70.2	70.7	70.2	70.2	75.2	70.2	70.2	70.2	
7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
1		74.2	73.2		73.2			<u> 78.2</u>		
2 9	92•3 33•0	32.3 33.0	42.3 33.3	32.3 33.0	92.3 33.0	32.3	32.3		38.0	
2	35.3	95.3	35.3	95.3	76.3	95.3	95.3	96.3	95.3	·
2	22.1	(5 · · ·)	20.1		- · ·	 OB 1				
ر ئـــ	93.1 3 <u>3.3</u>	95.1 	99 . 1	93.1 98.9	93 .1 93 .9	99.1 <u>99.9</u>	98.1 33.9	98•1 98•9_	99.1 98.9	
j.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	79.1	
2				99 . 4		97.4.	99 . 4	99.4	99.4	
4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
<u>.</u>	29.3	<u> </u>	22.3	<u> 93.8</u>	99.8	99.3	99.8	92.3		
5	79.8	99.3	99.8	99.8	99.8	99.8	99.3	99.8	99.8	
5	398	-					99 <u>*</u> B.			
Ó	39.3	99.3	99.3	99 . 9	99.8	99.8	99.3	99.8	99.8	
5	93.8	99.3	99.8	99.8	99.8	99.3	99.8	99.8	99.8	
స	33.3						99.7			
7 7	100.0	100.0	100.0		100.0	100.0	100.0 _100.0	100.0	100.0	
<i>i</i> 7		100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	
7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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2				RA CECH				742050		V VCITA	ST.
						_10_u1c		-			
-				LIEIZIY						ILING	£
	55	38	SĒ	GE	GE	3 E	SΞ	3 E	SĘ	[4	
	1 1/5	1_1/2	2	2_1/2_	3	4	5		7	<u> </u>	
	53.0	58.0	58.0	58.0	58.0	57 . 8	57.7	57.7	57.5	CEIL	N-J
	53.0	53.0	53.0	53.0	63.0	62.9	52.3	52.4	52.7	20000	
	53.2	53.2	53.2_	53.2	53.2	_53.1_	_53.3_	-51.2		15200	
	53.2	53.2	53.2	53.2	63.2	53.1	53.0	53.0	52.9	15000	
	54.3 55.3	54.3 55.3	54.3 . 55.3	<u> </u>	64 <u>.3</u>	65.2		55.1	∴4•2 . .4•9	. 1420a . 12000	
			<u>.</u>								
	53.5	53.5	53.5	58.5	63. 6	58.5	58.4	53.4	53.3	10000	
	<u> 53.1</u>	<u> </u>	53.7_	55.7_	_53.7	<u> 53.5</u>	_53.5_	53.5	4 3 4 4	<u> </u>	<u> </u>
	72.7	72.7 73.9	72.7	72.7 73.2_	72.7 _73.9_	72.6 73.8_	72.5 _73.1 _	72.5 73.7_	73.4 73.5.	3000 7000	9E 3E
	73.9 75.9	75.3	73 . 9 75.8	75.8	75.8	75.7	13•1 75•5	15.6	75.4	5000	<u>u</u> E.
	79.1	79.1	79.1	79.1	79.1	79.0	73.9	73.9	73.7	5000	ر [.]
	32.7	32.7	82.7	92.7	32.7	32.5	32.5	92.5	22.3	4500	<u> </u>
	35.3	36.3	35.3 92.6	35.3 90.6	35.3 _90.0_	85.2 90.5	35.1 _90.4	36.1 .92.4	95.7 30.1	4000 3500	SE LGE
	90.5 95.1	90.5 96.1	95.1	95.1	95.1	90.0	3149 - 95•9	95.8	95.3	3000	SE.
				· · ·							
	37.5	97.5	97.5	97.5	97.5	97.4	77.3	37.2	45.7	2500	SF
	<u> </u>	<u> </u>	23.5	38.5		<u>-23.5</u>	23.4	74.7	<u> </u>	<u> </u>	
	98.9 	99.9 99.4 _	93.9	93.9 93.4	93.9 99.4	98.8 99.1	98.7 . 93.0	73.5 92.3	98•1 .23•3	1500 .1500	SE GE
	99.6	99.5	99.6	99.6	99.6	99.4	99.2	99.0	93.5	1200	GE
									,		
	90.5	99.6	99.5	99.5	99.6	77.4	79.2	79.0	98.5	1000	Ç.F
	99.8 99.8	99.7 99.8	99.7 99.3	99 <u>.7</u> 99.8	99.7 99.8	99.5 99.5	33.4 33.5	30.1 -	93.5	327 327	<u>GE</u> GE
	_ 37. 3			99.5 99.					•		SE
	99.6	99.3			99.3	99.6		99.2	98.7		\$ 5
							33.5				
,	99.3	99.3	99.3	99•3 100•0	99.8		99.5 99.5		98.7 98.8		9.5 0.0
	130.3	100.0	100.0	100.0	100.0		99.5	99.4	99.3	37)	
	_100.2			_100,0_			22.5	22.4			_ 2E
1		100.0	100.0		100.0		97.5	99.4	33.8	100	GE
1	100.0	100.0	1 3	100.0	100.0	23.3	93°5	33.4	98.3	ງງາ	 3ξ
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	Y DE DO HOURLY		ELDEL SE ATTONS	ILING A	ERSUS LY	ISIBILI	[Y			
 Sнi	NSTON		PERIO	OF REC	JRD: J	UN 73 -	BE YAM	······································		
			.HIREP.			13-20				i
ΙN		MILIS				·				
Ē 2		GE 1_1/4	GE 1	GE 3/4	GE 5/3	3 č 1 <u>7 2</u>	GE 3/3	GE 1/4	GE 3	
• • •	• • • • • •						• • • • • •	• • • • • •	• • • • •)
. o	59.0	53.0	53.0	53.0	58.0	53.0	58.0	58.0	58.0	
 • 0	53.0	63.0	53.0	53.0	63.0	53.0	53.0	63.0	63.0	
.2_	53.2	53.2	53.2	53.2_	53.2	_53.2	53.2	63.2	63.2	
• 2	53.2 54.3	53.2 64.3	53.2	53.2 54.3.	53.2	53.2	53.2 64.3	63.2 54.3	53•2 54•3)
.3	55.3	55.3	55.3		55.3	55.3	65.3	55.3	65.3	
• 5	59.5	53.5	55.5	63.5	63.5	63.5	68.6	68.6	63.6	ر
. 7	<u>53.7</u> _	53.7_	<u> 58.7</u>	ii	53.7	53.7	63.7	53.7	<u> </u>	
.7 .7	72.7 73.9	72.7 73.9	72.7	72°7 73°9	72.7	72.7	72.7	72.7 73.9 .	72.7 73.9)
• 1 • う	75.3	75.9	75.8	75.8	75.8	75.8	75.9	75.8	75.3	
. 1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
ì	32.7	32.7	32.7		32.7	32.7	32.7		52.7	
.3	35•3 -20•5	35.3	95.3 90.5	35.3 30.6	86.3 93.6	35.3 90.6	85.3 - 90.5_	85.3 90.5	85.3 90.6)
. 1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	96.1	96.1	`
• 5	97.5	 37.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
.5_	29.5	28.5	73.5	79.5	98.5	99.5	23.5	98.5	93.5	
• 3	99.9 30.4	73.9	93.9 99.4_	99.9 99.4	93.9 99.4	93•9 99•4_	98.9 	98.9 99.4	98.9 99.4	ì
• 5	99.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
• 5	79.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6)
-7_	27.7	39.7	27.7	99.7	93.7	99.7	99.7	99.7	99.7	
• 3 • 3 .	99.8 - 99.8	99.8	99.8 99.8-	99.8 99.8	99.3 99.3	99.8	9 ` • 3 5 _ • 3	99•3 99 <u>•</u> \$_	99.8 99.8)
• 3	99.3	99.5	99.8	99.9	99.8	99.8	99.3	99.8	99.8	
<u>.</u>	9 9.3	99.3	29.8	99.8	99.8	99.3	99.3	99.8	99.3	
	122.2	100.0	_122.0_	100.0_	133.3	102.	100.0	100.0	100.0	
• O	100.0		100.0		100.0	100.0	100.0	100.0	100.0)
. 0	100.0	100.0	100.0		100.0	100.0	100.3	100.0	100.0	
ວ	100-0	100.0	100.0	130.0	100.0	100.0	130 0	100.0	100.3	
		_				₽				
) - 2	- 51				V				· · ·

—-	1 HJURLY							ASHEVI		
	NCTON				AP NCIT		742050	JM3ER:	41104 A	ST.
411	STATUTE				• • • • • •	• • • • • •	• • • • • • •	• • • • • •		CF1
I I I I. G	JIHI DIL	5E	GE	GE	GE	3 E	G E	G <u>=</u>	IN	
				3		5	<u> </u>	<u>ī</u>	 EST	
• • • •	• • • • • • •	• • • • • •	• • • • • •		•••••		•••••			
62	62.2	52.2	52.0	62.0	62.0	61.9	51.9	51.7	CEIL	CP
54	54.8	54.3	54.7	64.7	54.7	54.5	54.5	54.4	20000	SE
56	54.8	54.3	54.7	54.7	54.7	54.5	54.5	54.4	:3000	
64	54.8	64.5	54.7	64.7	54.7	54.6	54.5	54.4	15000	
			_66+0		_ 66.0 _			_55		
67 	67.1	67.1	67.0	67.0	67.0	66.9	56.9	66.7	12000	GE
59	59.1	6).1	69.0	69.0	69.0	58.9	58.9	55.7	10000	SE
52	52.4_	59.1	59.2	69.2	_59.2_	17.1	_لمُفُكَد	<u>69.9</u>	รกรร	<u> </u>
72	72.7	72.7	72.0	72.6	72.5	72.5	72.5	72.3	9000	SΞ
74	7.4.0	_74.0_	73.9 _	73.9_	73.9	73.3	73.3	73.5		
75	75.5	75.5	75.4	75.4	75.4	75.3	75.3	75.1	5000	GΞ
79	79.4	79.4	79.2	79.2	79.2	79.1	79.1	79.9	5000	58
32	32.5	82.5	82.4	32.4	82.4	22.3	32.3	32.0	4503	<u>S</u> E_
35	85.9	95.3	35.7	85.7	35.7	35.5	35.5	35.4	4000	Q.E
B9	39.4_	_89.4_	89.2	39.2_		33.2	_83.0_	33.8		SE
93	93.1	93.1	93.0	93.0	92.9	92.7	92.7	92.5	3000	SE
95	95.3	95.3	95.2	93.2	95.1	94.3	94.8	94.5	2500	SE
97	97.5	97.5	97.4	97.4	97.3	97.1	97.1	95.7	2000	GE.
98	93.1	93.1	98.0	93.0	97.8	97.5	97.5	97.2	1800	GE
98	98.5_	_93.5.	98.4	_99.4	98.3	98.1	98.1	97.6_	1500_	GE.
99	99.7	99.7	99.6	99.5	99.5	99.0	59.0	98.5	1200	SF
99	99.8	99.3	99.7	99.7	99.5	99.1	79.1	93.7	1000	G.E.
- 99	23.5	99.3	99.7	_99.7	99.6	99.1	34.1	79.7		GĒ
99	99.3	97.3	99.7	99.7	99.5	99.1	99.1	98.7	800	SE
	99.8									2.05
99	99.9	99.9	99.8	97.8	99.7	99.2	99.2	93.3	500	GE
100	100.0	100.0	99.9	99.9	99.3	39.4	99.4	98.3	500	SE
100		100.0		39.9	99.3	93.4	43.4	34.9	400	_22
100	100.0	100.0	99.9	99.9	99.8	99.4	39.4	98.9	300	GE
	_100.0 _		_99.9	99.9		_99.4	22.4	_33.9		GE.
100	100.0	100.0	99.9	99.9	99.3	99.4	37.4	94.7	193	G E
100	100.0	100.0	99.9	99.9	79.8	99.4	77.4	99.9	റാഠ	GE

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מב.מב	CURRENC	F DF CE	ILING_V	'ERSUS_¥	ISISILI	IY			
	DBSERV					• • • • • • • • • • • • • • • • • • • •		-	
 G T D Y		253133	OF REC	:020: J	IUN 79 -	MAY 88			
		HINCM		-: ZRUCH	21-23_				
	MILES			•••••	• • • • • •	•••••	• • • • • •		
SE	GΕ	GE	ge	GE	SE	GE	GE	GE	
	11/4								
62.2	62.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
54.8	54.3	54.3			54.3			64.8	
54.3 54.3	54.3 54.3	54.8 54.8	<u>54.3</u> 54.3	54.3 54.8	<u> </u>	<u> </u>		54.3 64.3	
	55.1								
57.1	67.1	67.1	67.1	67.1		67.1	67.1	67.1	
57.1	59.1	69.1	69.1	69.1	67.1		59.1	69.1	
32.4		59.4			59.4	_59.4		69.4	
72.7	72.7	72.7	72.7	72.7	72 7	72.7	72.7	72.7	
-74.0 75.5	14.10 . 75.5	75.5		75.5	<u>74.0.</u> 75.5			75.5	
									
79.4 32.5	79.4 82.5	79.4 32.5	79.4 32.5	79.4 82.5	79.4	79.4 82.5	79.4	79.4 32.5	
95.9	35.8	35.8	35.8	85.3	35.3	85.3	85.3	85.3	
33.4	89.4	89.4_		89.4	39.4		39.4	39_4	
93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
75.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
27.5	97.5	97.5	97.5	97.5	37.5		97.5	97.5	
99•1 .93•5_	98 .1 98 . 5	93.1 93.5_	98 .1 98 .5 _	98.1 98.5	98.1 98.5	98.1 98.5_	98.1 98.5_	98.1 98.5	
99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
99.8	99.8	79.3	99.8	99.8	99.8	99.8	99.9	99.8	
77.5	99.3	99.5 9 <u>3.3</u> _	79.8 39.8	99.8	97.5	77.9	99.8	99.8	
99.3	99.3	99.8	99.3	99.8	99 0	1.8	99.3	99.3	
	93.8		99.8	99.8		_ 99.8	99.8_		
99.9	99.9	99.9	99.9	99.9	99.9	99.9'	99.9	99.9	
00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
122.2	100.0	100.5	170.0	100.0	102.5	100.0	100.0	100.3	
100.0	100.0	100.0	100.0 _100.0	100.0	100.0 _100.0	100.0 _100.0	100.0	100.0	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
22.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
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	KLDFLDCC HOURLY						ILLE NO			
	NSTON	MASHI	HORD AFB		AN NCI		742060	JM358:	V VCITA	ST
	SIATUTE	* * * * * * * * * * * * * * * * * * *			• • • • • • •	• • • • • •	• • • • • • •	• • • • • •		• •
GE	GE	4 ¥ = 1.54.≕ 3€	GE	GE	·SΞ	3 E	G E	GE	LING N	
	1 1/2		21/2	3		5	5	, <u>, </u>	<u> </u>	
• • • •		• • • • • •	•••••	• • • • • •	••••			• • • • • •	• • • • • •	• •
50.	50.6	50.5	50.5	50.5	50.5	50.4	50.2	43.9	CEIL	NO
54.	54.0	54.0	53.9	53.9	53.9	53.8	53.5	53.3	20000	C:
54.	54.2	54.2	54.1	54.1	54.1	54.0	53.8	53.5	13000	
54.	54.3	54.3	54.2	54.2	54.2	54.1	53.9	53.5	16000	
55. -56.	55.1 56.1	-55.1 <u>-</u> 56.1	55.1 56.1	55.1 56.1	55.0 56.0	55.3 55.3	54.3 55.3	_54.5 55.4	14000	
58.	59.9	59.9	58.8	53.8	58.8	59.7	58.5	59.2	10000	
<u>59.</u> 62.	59.1 52.4	59.1 62.4	59.1 52.3	59.1 62.3	5 3. 3 62.2	59.3 52.2	59.4 62.0	53.4	<u> </u>	SE SE
_53.		63.4	63.3	_63.3_	_63.3_	_63.2	53.0	52-5		SE
64.	54.6	64.5	64.6	64.6	64.5	64.4	54.2	63.9	6000	GE
59.	69 . 0	69.0	59.0	69.0	53.9	59.3	53.5	53.1	5000	G E
	72.0	72.0	71.9	71.9	71.3	71.3	71.5	71.1	4500	55
75.	75.4	75.4	75.4	75.3	75.3	75.2	74.9	74.5	4000	G E
_79+			73.6			_79.4_	79.1	73.7	_3503_	
34.	84.9	94.9	84.8	84.8	34.6	84.5	84.2	33.7	3000	GE
39.	93.0	83.0	37.9	37.9	87.7	87.5	97.2	35.7	2501	GE
_91.	91.2	91.2	31.1	91.1	30.9	33.7	90.3	37.7	_ 2000	SE
91.	91.9	91.9	91.9	91.8	91.5	91.4	40.9	90.3	1300	ĢΕ
_94.		.94.0	23.9	_93.9_	93.6	_93-4_	92 <u>-9</u>		. 1500	. GE
95.	95.6	95.6	95.5	95.5	95.2	95.0	94.4	93.7	1200	GE
97.	96.9	95.9	96.8	96.8	96.4	95.1	95.4	94.7	1000	GE
97.	97.2	97.2	97.1	97.1	95.7	95.4	95.7	34.3	3೧೦_	SE
97.	97.7	97.7	97.6	97.6	97.1	96.8	96.0	95.2	800	ĢΕ
	93.1						95 .3			
98.	99.6	93.5	99.4	93.3	97.8	97.4	95.6 	95.6 	600	3E
99.	99.0	93.7	99.7	93.7	95.1	97.5	96.7	95.3	500	G =
- 99.	93.3	99.2	99.0	99.9	98.3	97.8	95.9	25.3	422_	
99.	99.4	99.3	99.1	99.0	23.3	97.8	96.8	95.9	300	GE
99.	99.5	92.4	99.1	99.0	98.4	97.3	<u> 75.8</u>		222	GE.
99.	99.6	99.4	99.1	99.0	98.4	97.8	96.8	95•9	100	GE
99.	99.6	99.4	99.1	99.0	99.4	97.8	96.8	95.7	၁၁၁	GF

		•							
			LLIMSV	ERSUS V	1213161	Γ Υ			
STON		PERIO	DF REC];; J	JN 73 -	MAY 83			
ILILI									
GE 1 1/2	GE 1 1/6		GE 376			GE 3/3	SE 174	65 3	
		=						• • • • •	
50.5	50.5	50 • 6	50.5	50.6	50.5	50.5	50.5	50.5	
54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
		_							
	, , , , , , , , , , , , , , , , , , ,								
53.9	53.9 50.1	53.9		_					
52.4	52.4	52.4	62.4	62.4	52.4	62.4	62.4	62.4	
_									
74.3		04.0	9 4. 5		54.1	04.7		57.1	
57.0	69.0	59.0	69.0	69.0	69.0	59.1	69.1	69.1	
75.4			75.4		75.4	75.5	75.5	75.5	
	79.7								
34.9	34.9	34.9	34.9	84.9	94.9	34.9	34.9	34.9	
33.0	33.0	38.0	88.0	88.0	88.0	88.0	88.0	38.0	
95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
 95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
91.2	97.2	37.2	97.2	97.2	97.3	97.3	97.3	97.3	
37.7	97.3	97.8	97.8	97.8	97.8	97.8	97•B	97.3	
	7 J • J	, , , , , , , , , , , , , , , , , , ,					, , , , , , , , , , , , , , , , , , ,		
99.0	97.5	39.1	99.1	99.1 99.5	99.1 99.5	99.1	99.1 99.5	99•2	
39.6	97.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	
99.5	37.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	

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					٨				
	HDJRLY IGTON IAIUTE GE 1.1/2 50.6 54.0 54.2 54.3 55.1 56.1 58.9 57.0 72.0 75.4 79.7 84.9 91.9 94.0 91.9 94.0 95.6 97.7 98.6 99.9 97.7 98.6 99.9 97.7 98.6 99.9 99.4 99.4	HIJRLY INSERVED STATUTE MILES GE GE 1 1/2 1 1/4 50.6 50.6 54.0 54.0 54.2 54.2 54.3 54.3 55.1 55.1 56.1 56.1 58.9 58.9 59.1 59.1 52.4 52.4 63.4 63.4 64.5 64.5 57.0 69.0 72.0 72.0 75.4 75.4 79.7 79.7 84.9 34.9 23.0 83.0 21.2 91.2 91.3 94.1 95.6 95.7 75.9 97.0 97.2 97.2 97.1 98.1 98.1 98.2 98.1 98.5 99.6 99.5 99.6 99.5	HIJRLY DISERVATIONS STIN PERIOD MORITH: STATUTE MILES SE S. 1/2 1/4 1 STATUTE MILES SE S. 1/2 1/4 1 STATUTE MILES SE S. 1/2 1/4 1 STATUTE MILES SE S. STATUTE MILES SE SE SE SE SE STATUTE MILES SE SE SE SE SE SE SE	#BURLY DOSERVATIONS #BOTH PERIOD OF RECOMMENTAL JULHON #AIUTE MILES GE GE GE G. GE 1 1/2 1 1/4 1 3/4 50.6 50.6 50.6 50.6 50.6 54.0 54.0 54.0 54.0 54.2 54.2 54.2 54.2 54.3 54.3 54.3 54.3 55.1 55.1 55.1 55.1 55.1 56.1 56.1 56.1 56.1 55.1 58.9 58.9 58.9 58.9 59.1 59.1 59.1 59.1 59.1 52.4 52.4 52.4 62.4 62.4 63.4 63.4 63.4 63.4 63.4 64.6 64.6 64.6 64.6 57.0 67.0 69.0 69.0 69.0 72.0 72.0 72.0 72.0 72.0 75.4 75.4 75.4 75.4 75.4 79.7 79.7 79.7 79.7 79.7 34.9 34.9 34.9 34.9 33.0 38.0 38.0 88.0 21.2 91.2 91.2 91.2 91.9 91.3 91.9 91.9 94.0 94.1 94.1 34.1 95.6 95.7 95.7 95.7 95.9 97.0 97.0 97.0 97.2 97.2 37.2 97.2 97.7 97.3 97.4 97.8 93.1 93.2 93.2 93.2 97.6 98.6 98.6 98.6 99.6 99.6 99.8 99.8	#37RLY DSSERVATIONS PERIOD OF RECORD: J. MONTH: JUL. HOURS: ALL M	#3JRLY 35SERVATIONS STON	HERRY DESERVATIONS STIN	STIN	HERE PERISO PERISON PERISON

ST	N NCITA	IJMBER:	742050		AP PETT		HORD 4-8		NCTON	
 • • •			• • • : • • •		• • • • • •			3 4 7 4 3 4		
	LLING _ IN	GE	GE	GE	GE	GE	VISIBILI GE	JILINE SE	SE SE	MILE: GE
	1.N F.F. T	95 7	9 E	5 E	4	3	21/2	3 = 2	1_1/2_	
 ••	• • • • • •				• • • • • •				• • • • • • •	• • • •
NO	CEIL	51.2	51.4	61.7	62.3	62.4	62.7	52.3	52.8	52.
 U.E.	20000	53.4	53.7	54.0	54.5	54.6	54.9	65.1	55.2	55.
	18000	53.3	_54 <u>.0</u> _	54.3	54 <u>_8</u>	64.9	55.3	55.4	55.5	_55.
	15000	53.3	54.0	54.3	54.8	64.9	55.3	55.4	55.5	55.
		54.5		45.1	65.6	_65.7_		55.1	66.2	65.
	12000	55.5	65.9	56.2	66.3	66.9	67.2	57.3	67.4	67.
 C E	10000	67.3	54.3	40 4	59.1	69.2	59.5	69.7	57.8	59.
SE	10000			53.6 _53.7	59.1 59.2	63.4	59.7	57.7	57.5 -59.9	59.5
 GE	3000 0006	<u> 53.3</u> 59.7	53 <u>.4</u> 70•1	70.4	71.0	71.1	71.4	71.5	71.6	71.
.GE			70•1 -71•5	71.8		72.5 _		. 72.9		73.
 	7202			72.3		72.9	73.2	73.3	73.4	73.4
GE	6000	71.5	71.9	12.5	72.8	12.9	13.2	13.5	73.4	13.
 G F	5000	74.2	14.5	74.9	75.5	75.6	75.9	75.0	75.1	75.
 SE	4500	77.1	77.5	73.0	73.5	73.5	73.9	77.0	73.1	79.
SE	4000	31.2	31.7	32.2	32.7	82.8	33.1	83.2	33.3	33.
 GE	3500	33.1		84.1	94.5	84.3	85.2	_85.3	35.5	.85.
GΞ	3000	36.9	37.4	87.8	88.4	89.0	89.4	89.5	99.7	99.
 SE	250)	89.5	90.1	90.5	91.1	91.7	32.0	92.2	92.4	92.
5 E	2000	31.I.	92.3	92.7	93.2	93.9	94.2	94.3	34.5	94.
 GF.	1300	92.0	92.6	93.0	93.5	94.2	94.5	94.6	94.8	94.
QE.		_ 93 . 7	94.2	94.5	95.4	96.0	95.5	95.5	95.8	. 95
GE.	1200	34.2	94.7	95.4	95.9	96.5	97.0	2.5.e. <u></u>	97.3	97.
 	1200	74.6	, , , , , , , , , , , , , , , , , , , 		,,,,	70.5	71.55			
GE.	1000	94.3	95.4	95.0	95.5	97.2	97.5	97.6	98.1	79.
 5=	300_	94.3	_95.5_	95.1	95.7	97.4	97.3	93.1	33.3	- 9.4
GΞ	333	94.9	95.5	96.1	96.7	97.4	97.3	93.1	74.3	9 8•
 £.		_95.3	95 <u>. ä</u>	_95.5_	_37.0_	97.7	99.2	_98.4	28.6 _	. 98.
GE	600	95.5	95.0	96.7	^7.3	98.2	98.5	93.8	99.0	99.0
 GE	500	95.5	96.1	95.8	97.4	98.5	98.7	99.1	99.4	79.
 GE.	400_	95.5	<u>95.1</u>	26.8	97.5	98.7	99.1		39.7	99
GE	300	95.7	95.2	,5.9	97.6	93.8	99.2	99.5	99.8	99.
SE		95.7	25.2		97.5		_99.2_			97.
 SE	100	95.7	96.2	96.9	97.6	98.8	99.2	99.6	99.3	99.
 <u> </u>	000		36.3	04.0	37 4	00 3	30 2	99.6	99.8	99.1
		35 .7	96.2	96.9	97.5	98.8	99.2	77.0	77.5	ファ・

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	Y			LLING VE	ERSUS V	TTIEISI	[Y			
94 ——	HJURLY	7355847	CTIONS							
ΗI	NCTON		-			JV 79 -				
				ئىسىد ئانىد .		00-02		• • • • • •	• • • • • •	
Ч.,	BILLAIZ									
	GE 1_1/2	GE 1 1/4	G E	GE 374	GE 5/3	GE 1/2	GE 3/3	GE 1/4	GE O	
	• • • • • • •					• • • • • •			•••••	
3	62.8	52.3	62.8	52.3	52.9	52.9	62.3	52.9	52.9	
ı	55.2	55.2	55.2	55.2	65.3	65.3	65.3	65.3	ó5.4	
4_	55.5	55.5	_55.5	55.5	55.5	55.5	55.6	_55.5	65.7	
4	55.5 55.2	55.5	55.5	55.5 65.2	55.6 66.3	55.5 66.3	55.6	65.6	65.7	
3	55.4 - 57.4	. 63.4 - 67.4	-55.4	57.4	67.5	65.3 67.5	67.5	67.5	67.5	
?	57.8	59.8	59.3	69.8	59.9	69.9	59.9	69.9	70.3	
<u> </u>	<u> </u>	59.9	<u> 59.9</u>	<u> </u>	70.2		70.0	70.0	70.1	
5 9	71.6 .73.0	71.6 73.0	71.6 73.2	71.6	71.7 73.1	11.7 73.1	71.7 _ 73	71.7 73.1_	71.8 73.2	
3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.7	
							· 			
c	75.1	75 • 1	76.1	75.1	76.2	76.2	76.2	75.2	76.3	
<u>2</u>	$\frac{73.1}{23.3}$		79.1 33.3	79.1 33.5	<u> 79.2</u> 33.4	79.2	79.2 83.4	79.2 83.4	79.4 83.5	
3	33.3 35.5	85.5		35 5		83.4 85.6				
5	39.7	39.7	99.7	89.7	89.8	89.8	89.8	89.8	89.9	
2	92.4	72.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	
3 6	34.5 94.8	94.5 94.3	94.5 94.8	94.5 94.8	94.6	94.5 94.9	94.6 94.9	94.6	94.7 95.1	
5 5	95.3		.95.8 _		96.9	96.9	96.9	96.9_	97.0	
1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	
		30.1			00 3	20.2	00.3	22.3	0.2.3	
ಶ 1	99•1 	99.1	93.1 98.3	98.1 98.3	98.2 98.4	98.2 98.4	98.2 98.4	98•2 98•7	98•3 98•5	
1	73.3	98.3	93.3	98.3	98.4	98.4	98.4	98.4	93.5	
4		98.5		99.5	95.7_	98.7	98.7	98.7_	98.3	
÷	33.0	33.0	39.3	99.0	99.1	99.1	99.1	99.1	99.2	
_	30 4	0:2 /				00 5	00.5	00.5	00 (
l 5	99.4 99.7	99.4 99.7	99.4 	99.4 99.7	99•5 - 99•8	99.5 99.8	99.5 99.8	99 .5 99.8_	99.6	
2 5	97.8	99.3	99.5	99.8	99.9	99.9	99.9	99.9	100.0	
5	99.3	99,9	99.9	99,9	99,9	99,9	99,9	99.9	100.0	
5	99.3	97.3	93.3	99.8	99.9	99.9	99.9	99.9	100.0	
				00.0	00.0	00.0			100.0	
6	97.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	

B

	CDF DCC HJURLY		HAGE FR	PERCEI					PERATING SAFETAC,	
	NCTON	HEAK.	HORD AFB		AAP PET		742050	JMRER:	TATION N	
	TALLITE	TY IN	1118121				• • • • • • •	• • • • •	EILING	
GĘ	GE	GΞ	GE	GE	GE	3.5	SE	GE	iN	
2_1_1/	1 1/2	2	2 1/2		4	5	5	7	EEEL	
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•
50.9	50.9	50.9	50.6	50.4	50.1	47.5	49.2	. o 7	 CL_CS_U	
50.7	JU • 7	20.9	J J • 0	JJ • 4	JU . :	77.5	47.4	43.7	O CEIL	
52.8	52.8	52.8	52.6	52.4	52.0	51.5	51.2	50.6	E 20000	
	53.0	53.0	52-3-	52.6	52.3	-1.7	-51.4	53.3	<u> </u>	
53.0	53.0	53.0	52.8	52.6	52.3	51.7	51.4	50.9	F 16000	ſ
53.7.			53.4		_52.9				E. 14000	
55.2	55.2	55.2	54.9	54.7	54.4	53.9	53.5	53.)	E 12000	(
56.9	56.9	56.9	56 .7	56.5	55.1	55.5	55.3	54.7		
57.4	30.9 - 37.4	57.3	57.1	55.9	55.5	_55 . 3		55.2	E 10000	
59.2	59.2	59.1	58.9	58.7	58.4	57.8	57.5	57.0	E 3000	
	50.2	_50.1	59.3	59.6		33.7	. 53.3	_57.1		
60.3	50.8	60.5	50.2	60.0	59.7	59.1	58.7	53.2	E 5000	
() 0	43.0	43.5	())	() 0	() 7					-,
63.9 <u>67.2</u>	53.5 57.2	53.5 <u>57.3</u>	63.2 56.7	63.0	62.7 55.1	52 .2 -55 .5	51.5 _55.1	51.1 -54.5	E 5000 <u>E 4500</u>	
72.7	72.7	72.5	72.2	71.9	71.5	71.1	70.5	69.7	E 4700	
	75.a	75.6	75.2	74.9	74.5	74.1 _		72.7	Ē. 2500	
73.4	78.4	73.2	77.5	77.4	77.1	75.5	75.7	75.1	3000	(
27.0		01 0	21 2		20.0		70 /	70		
82.0 85.4	32.0 _35.4	81.9 - 95.1	81.3 84.5	81.1 84.3	90.8 94.0	30.2 <u>43.3</u>	79.4 -32.4	73.6 -41.5	5 2500 <u>F 2000</u>	
36.0	95.0	85.7	35.2	34.9	94.5	34.0	93.0	32.2	E 1300	
		33.7.	39.2	38.0	_37.5	37.3_	36.3	35.2	5 1500	
89.5	89.5	89.1	99.6	88.4	88.1	37.4	35.5	35.5	E 1200	
	01.1	90.9	00.3	20.0		~ ~ ~	00.		- 1000	
91.1 91.8	91.1 91.8	91.5	90.2	90.0 90.3	89.7 93.4	97.0 23.3	99 .1 -33.8	37.2 33.3	E 1000 E 300	
92.0	92.0	91.7	31.2	91.0	90.5	30.0	99.7	53.2	E 300	
927.	92.7	92.4	91.3	91.6_		20.4	d2.5	_	E 70a_	
93.5	93.5	93.2	92.7	92.5	92.0	91.2	90.2	39.4	E 500	
94.6	94.5	94.3	93.8	03.5	02.1		00.5	00.0	E 500	
95.9	95.5	95.5	75.1	93.5 <u>94.8</u>	93.1 <u>- 34.2</u>	92.0 -33.1	90.9 	90.0 _ <u>30.6</u> _	E 500 <u>- 400</u>	
97.2	97.2	95.7	96.1	95.8	75.2	93.3	91.9	90.9	5 300	(
9/.7	97.5	97.0	. 35.5	96.0	95.5	_ 93.9	92.j	_9.2 • 3		
97.7	97.5	97.0	96.5	96.0	95.4	93.9	92.0	90.9	E 100	
97.7	97.6	97.0	96.5	96.0	95.4	93.9	92.0	90.5	E 000	(

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¥.35 3€! H]URLY			LLING_V	ERSUSV.	ISIBILI	[.Y	· ·	to enterior to the same of the sages of the same of th	
NSTON			DE REC	180: J.	JN 73 -	MAY 63	······ =		
		:HINCM	_AJS:	:2SSUCE	33-35				
SIAIJIE							• • • • • •		
GΞ	GΞ	SE	GE	GE	SE	GE	GE	GE	
1 1/2	1 1/4	1	3/4	5/3	1/2	3/9	1/4	0	
50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.2	51.2	
52.3	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	
53.0	• -		53.2_			_53.2 _			
53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.3	53.3 54.0	
53.7 55.2	55.2	. 53.9 55.4	.53.9 55.4	.53⊾9. 55.4	55.4	55.4			
55. i	55.9	57.2	57.2	57.2 57.8	57.2	57.2 57.3	57.3 _58.2	57.3 58.0	
<u>57.4</u> 59.2	59.2	57.7 59.6	57.8 59.7	59.7	59 .7				
50.		52.5						50.3	
50.0	50.3	51.1	51.2	51.2	51.2	61.?	61 3	61.3	
53.S	53.8	64-1	54.2	64.2	54.2	64.2	64.3	64.3	
57.2_	57.2		57.5						
72.7	72.7		73.1	73.1	73.1	73.1	73.2	73.2	
75∡∃ 78•4	75.8 78.4	. 76.1 73.3	73.2 73.9	75.2 . 7 3.9	75.2 73.9	75.2 78.9	79.0	75.3 79.0	
					1 > • 7			17.5	·-·-
32.0	32.0	82.5	32.5	82.5	32.5	82.5	92.7		
<u> </u>	35.4	<u> </u>	35.9	35.3	35.9	85.9	<u> </u>		
85.0 39.0	36.0 39.1	96.5 . 39.5	86.6 89.5	85.5 _89.5	36.5 89.5	86.5 89.5	30.7 49.7	8 6.7 8 9.7	
89.5	39.5	85.9	90.0	20.0	90.0	90.0	90 1	90	
91.1 91.3-	91+1 -91+8	91.5	91.5 	91.6 	21.6	91.5 _92.4_	91.7 92.5	91.7	
92.0	92.0	92.5	92.5	92.6	92.6	92.5	92.7	92.7	
32.7	22.7		93.2	93.2		?3 <u>.</u> _2		93.3	
93.5	93.5	94.0	94.1	94.1	94.1	94.1	34.2	94.2	
94 4	94.5	95.1		95.2	0 = 3	05 2	95.3	95.3	
94.5 95.9		97•1 <u>35•5</u>	95.2 95.6	95.2 _95.5	95.2 25.7	95•2 <u>96•7</u>			
97.2	97.2	97.7	98.0	98.0	99.1	98.1	98.3		
27.5						99.1			
97.5	97.7	93.4	98.9	98.9	99.4	99.4	99.5	99.8	
97.6	97.7	98.4	98.9	93.9	99.4	99.4	99.5	100.0	
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				· · · – ——							
				IJN "A". ILLE NC			PERCE	NTAGE. E		Y DE DO HOURLY	
	-	-		742050				HORD AF			_
								VISIBIL			HIL
	ī		G≘ 7	GE	GE 5	GE 4	GE 3	GE 2_1/2	35 2	GE 1 1/2	
		• • • • •	•••••	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • •
	CN	CEIL	38.6	39.0	39.5	39.9	40.4	40.5	41.0	41.0	41
		20000	40.3	41.4	41.3	42.3	42.8	43.0	43.3	43.3	43
	SE	1 <u>3030</u> 16000	41.4	41.7	42.4	42.3	43.3	43.5	43.7	43.7	43 43
		14000 12000	42.4	42.9 43.8	44.2	44.6	- 44.3. 45.2	44.5 45.4	44.3	44.3 45.7	. 44 45
			45.3	45.9	45.3	45.3	47.4	47.5	43.0	43.0	43
	SE_		45.5	45.1	45.5	47.0	47.6	47.3	45.2	43.2	43
	SE SE	- 3000 - 7000 -	47.3 48.3	48.7 49.1 =	49.1	49.6	50•2 50•8	50.4 . 51.0	50.3 51.3	50 B	50 51
	GE	5000	43.7	49.5	50.0	50.5	51.2	51.4	51.7	51.8	51
	35	5000	51.4	52.3	52.9	53.4	54.1	5.3	54.5	54.7	54
	<u>55_</u> GE	4500 4000	<u>53.5</u> 53.)	54.5 58.9	<u>55.3</u> 59.7	55.9 60.3	<u>55.5</u> 61.1	55 <u>+3</u>	57.1 51.6	<u>57.2</u> 51.7	5 <i>.</i> 7 61
	. GE GE	3500.	52.4 55.1	63.3 66.0	54.3 67.2	-65.1 -	55.9 68.8	56.1 69.0	55.5 59.5	56.7. 59.9	66 69
,		3000	·- ·								
	GE GE_	2500 2000	57.5 - 70.3	58.5 71.4	59.9 - 72.7	71.0 73.3	71.8 - 74.7	72.3 74.3	72.7 75.5	73.2 75.1	73 75
	GE	1800	71.2	72.3	73.7	74.7	75.7	75.9		77.1	77
	GE	1500 ₋ 1200	75.3	76.3 78.2	79.6	79.1 81.0	30.1	82.2	81.0 82.3	81.5 33.4	- 81 63
	GE -	1000	75.7	79.9	31.4	82.7	83.9	34.2	84.8	85.5	
	GE_ GE	006 206	79.2 79.7	30.4 81.0	82.7	33.7 84.3	85.3	85.6	85.7 86.3	35.3 87.0	36 87
	GE	701	_30.5_	91.8_	_33.8_	35.4	_ 56.3	86.7_	97.4	88.2	38
	GE	600	31.0	32.3	84.	36.0	87.0	87.3	88.4	89.1	89
	GE GE	500 400	81.3	92.5 93.1	85.1 85.7	36.3 97.5	98.1 39.4	38.4 89.7	89.5 91.4	90.3 92.4	90 92
	GE	300	81.8	33.0	86.1	38.1	90.5	90.9	93.1	94.4	94
	GE GE	200 100	31.8 81.8	33.2 83.2	86.1	88.1 88.1	90.5	91.0	93.2	94.5	94 94
	GE	000	81.3	83.2	86.1	38.1	90.5	91.0	93.2	94.5	94

	133761	JASERV								
11.54	431 DA	.	HIMOM	AUG . I		06-08				
IN:	STATUTE	MILES	- · · · · · · · · · · · · · · · · · · ·						· · · · · · ·	
ĴΞ		SE			GE	GE	GE	GE	GE	
- -	1_1/2	1_1_4		3/.4	5/B	'				
1.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	
3.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	
		_43.7			43.7				43.7	
3.7	43.9	43	43.9	43.9		43.9		43.9		
4 . 분		. 44.			44.8				44.8	
5.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	
3 .)	43.0	43.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	
3.2		<u> 43.2.</u>			43.2				48.2	
J. 3	50.8	50.3	50.8	50.8	50.8	50.3	50.8	50.8	50.3	
1.3	51.3	51.3	51.3	51.3	.51.3	_51.3	.51.3.	51.3_	_51.3	
1.7	51.8	51.3	51.3	51.9	51.9	51.9	51.9	51.9	52.0	
4.5	54.7	54.7	54 . 7	54.8	54.8	54.8	54.9	54.3	54.9	
7.1.		57.2			57.3				57.4	
1.5	51.7	61.7	61.7	51.3	61.8	51.8	61.8	61.3	61.9	
5.5	55.7	66.7.	55.7-	55.9	_ 66.9	56.9	. 65.9	662	57.0	
9 • 5	59.9	69.9	5 ′ .	70.1	70.1	70.1	70.1	70.1	70.2	
2.7	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.5	
. ـــــــــــــــــــــــــــــــــــ	75.1	75.1	75.1				75.3			
5.6	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.4	
1.0	31.5		81.5.	31.7.			81.7			
2.3	33.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.8	
4.3	45.5	95.5	35.6	85.8	85.8	85.8	85.8	85.8	85.9	
5.Z	35.3	36.3	35.5	36.7	86.7	86.7	86.7	85.7	86.3.	
. 3	97.0	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	
7.4	. 33.2	33.2	88.5	88.7	88.7_	88.7	88.7_	98.7	88.3	
3.4	89.1	89.1	89.5	99.7	89.7	59.7	89.7	99.7	89.8	
9.5	90.3	90.3	90.9	91.2	91.2	91.2	91.2	91.2	91.3	
,,,	92.4	92.5	93.0	93.4	93.4	93.4	93.4	93.4	93.5	
3.1	94.4	94.5	95.6	96.1	96.1	96.5	96.5	96.5	96.6	
3.2	94.5	94.5	95.0	97.2	97.3	98.0	98.4	98.9	99.4	
3.2	94.5	94.5	96.0	97.3	97.4	98.2	98.7	99.2	99.9	
	24.5	34. 4	06.2	07 3	07 /	00 3	00 7	00 (100.0	
3.2	34.5	94.5	96.0	97.3	97.4	98•2	98.7	99.4	100.0	

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			742050	LSI	בסדע בדב	t8		IHZAK :		
^ • •	LING	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		VISIBILI	TY I'I	CTATHTE	MILES
	N	SE	ថ្ង		3 E	GE	GE	GE	GE	SE
	ET	7	5	<u> </u>	<u> </u>		2 1/2			
							• • • • • • •			
· •:၁	CETL	45.1	45.3	45.0	46.3	46.3	46.3	45.5	46.5	46.5
3Ē	20000	42.7	43.9	49.7	50.0	50.0	50.0	50.1	50.1	50.1
	13000	49.4	49.5	50.3		52.6	50.5	52.3	50.8	50.3
SE	16000	47.4	47.5	50.3	50.5	50.6	50.5	50.3	50.8	50.8
GΞ	14000	50.4	50.5	51.4	.51.7	51.7	51.7	51.3	51.3	51.3
GE	12000	5/)•9	51.1	51.3	52.2	52.2	52.2	52.3	52.3	52.3
SE	10000	52.7	52.9	53.9	54.3	54.3	54.3	54.4	54.4	54.4
 <u> </u>	3000	52.1	52.3	53.3		54.3	54.3	54.4	54.4	54.4
SS	9000	54.7	54.9	55. 3	56.3	56.3	55.3	55.5	56.5	56.1
SΞ	7003	55.4	55.6	55.5.	57.0	57.0	57.0	57.1	57.1	57.1
GΞ	6000	55.7	55.0	56.9	57.3	57.4	57.4	57.5	57.5	57.
S ?	5000	59.1	59.4	50,3	50.8	61.0	51.0	51.1	51.1	51.
 _ <u>2</u>	453)	5044	50.5		52.4			52.7	52.7	2
35	4000	53.1	53.4	54.5	55.2	65.4	55.4	65.5	55.5	55.
GE	3500	57.0	57.3	63.7 _		69.5	59.5	59.5	59. 5	69.:
GE	3000	72.4	72.7	74.3	75.1	75.4	75 4	75.5	75.6	75.
 GC	2500	77.1	77.5	79.1	79.9	80.2	30.2	30.4	30.4	30.
ΩĒ.	2232	30.5	31.2	42.9		84.0				34.
 35	1800	31.5	32.3	54.0		85.1	35.1	85.3	35.3	35.
 SΞ	1500	35.2		35.0_					39.5	39 a.
GΞ	1200	85.6	37.3	89.5	90.2	90.6	90.6	91.2	91.3	91.
 	1000	98.3	37.2	91.5	92.5	93.0	73.0	93.5	93.7	93.
_ <u> </u>		3=.3		91.3	32.3			94.5	34.6	94.e
S.E	800	88.3	39.8	92.3	93.3	94.2	94.2	35.1	95.3	95.
			30.0	92.7					96.3	
GE		89.4		93.1	94.5			97.1	97.4	97.
 SE	500	83.4	90.1	93.3	94,7	96.2	95.2	99.0	98.4	98.
_ĞĒ	400	83.4	33.1	93.4		96.5	95.5	98.3	98.7	38.
 SE	300	83.4	90.1	93.4	94.9	96.6	96.5	93.4	93.9	99.
 GE		99.4					96.6		98.9	99,
 GE	100	33.4	90.1	93.4	94.9	96.6		98.4	98.9	99.
 SE	000	83.4	90.1	93.4	94.9	96.6	95.5	93.4	99.9	99.

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		J535574	SPEITE							
HASHIN	GTON				ORD: JU		88 YAM			
· • • • •	STUTAT	411 FC		• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	•••••	
)	GE	GE.	SE	GE	GE	GE	GE	GE	GE	
	1 1/2	1/4	1	_3/4	5/3	_1/2	3/3	1/4	a	
• • • • • •	• • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	
45.5	46.5	46.5	45.5	46.5	46.5	46.5	46.5	46.5	46.5	
50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
52.4	50.8	30.3	50.3	50.3		_50.ಕ_	50.8			
50.3	50.8	50.3	50.3	50.3	50.3	50.9	50.8	50.3	50.3	
51.3	51.3	51.3	51.3	51.8	. 51.8				51.8	
52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
54.4	_54.4_	_54.4	_54.4_	54_4_	54.4	54.4	54.4	54.4		
うり・フ	55.5	56.5	5 5. 5	56.5	56.5	56.5	56.5	56.5	56.5	
57.1	57.1	57.1	57.1	57.1		57.1	57.1	57.1	.57.1	
5/.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	61.1	61.1	
52.1	_52.7_		62.3	52.3_		<u> 52.8</u>	52.8	_52.8_		
55.5	55.5	55.5	55.5	65.5	65.6	55.5	65.5	65.5	65.5	
59.5	59.6	69.5	69.7	59 . 7.	69.7_		59.7	69.7		
?5.5	75.6	75.5	75.7	75.7	75.7	(5. (75.7	75.7	75.7	
33.4	33.4	30.4	40.5	80.5	80.5	80.5	80.5	80.5	80.5	
14.2_	34.2	34.2	34.3	34.3	84.3	94.3	94.3	34.3		
45.3	35.3	45.3	35.4	95.4	85.4	35.4	85.4	35.4	83.4	
39.5	39.5	39.5			37.7.				59. 7	
91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
43 . 5	93.7	93.3	93.9		93.9	93.9	93.9			
24.5_	34.6	24.1	<u> 94. ä.</u>	94.8	34.8_	94.5	94.8	94.8	94.3	
35.1	95.3	95.4	95.5	95.5	95.5	\$5 . 5	95.5	95.5	95.5	
36.0.	75.3		26.5.		96.6	_96.6	95.6_	96.5	96.6	
77.1	37.4	97.5	97.8	97.9	97.8	97.8	97.5	97.8	97.8	_
33. j	98.4	98.5	98.9	99.0	99.0	99.0	99.0	79.0	99.0	
23.4	<u> 99.7</u>	-35.3-	<u> </u>	29.6	<u> </u>	99.5	93.6	<u> 99.6</u>	99.6	
99.4	93.9	99.2	99.9	99.9	99.9	99.9	99.9	99.7	99.9	
93.4 98.4	99.9 98.9	99.2 99.2	99.8 <u></u> 99.3	99.9 99.9	99.9	_ <u>99.9</u> _	99,9	99.9	99.9	
,		-			99.9	95.9	99.9	99.9	100.0	
93.4	99.9	99.2	99.8		99.9	99.9	99.9	99.9	100.0	

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-				ION "A". ILLE NO			PERLE	NIALE ER		HOURLY	
	-			742050	LSI	TO_UTC	1t. 8				
			• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	VISIBILI	TV IN	2711717	411 5 5
	_	ILING IN	G.E	GE	3.5	GE	GE			GE	
		eel (a									
	•••										
	V)	CEIL	54.7	54.9	54.3	55.1	55.1	55.1	55.1	55.1	55.1
										<i>r</i>	
		20000	55.3	53.4		53.6	53.5	58.5	55.5	54.6 <u>59.2</u>	55.5 2 <u>-59</u> .2
		18000	59.2			59.5	59.6	59.2 59.5	53.2 59.5	59.6	3 9.5
		15000 14000	53.9					51.2			
		12000	52.4	52.5		52.7			52.7	52.7	62.
	3.5	12000						32.7	32 • 1		02.
	35	10000	53.2	53.3	63.4		53.5	53.5	63.5	53.5	53.5
				33.4							
	SE		55.9		55.1	55.2			55.2		56.3
~	G£		57.6	_57.7.	. 57.4				52.0	63.0	59.4
	Ĝ٤		53.1		68.3	59.4	53.4		58.4	53.4	68.4
-											
	3 E		71.2		71.4		71.5			71.5	71.
	55			74.2							14
	SE			79.1			78.3				78.
	ĴĒ			_33.0						33.4	83.
	5 5	3000	37.5	97.7	38.2	98.5	88.5	98.5	88.5	99.5	38.
											0.3
	GE SE		31.3	91.5 94.0	92.2	92.6	92.6 95.3	92.6 95.3	72.6 95.3	92.5 95.3	92.
	<u></u> 55		94.3		95.0	95.5	95.7	96.7	95.7		95.
	GE			. 36.5						93.5	95.
	5E		96.3			98.5			99.2		99.
	9.2			, , ,	7 3 6 3	7017	7.34.7)) . O	, , • c	,,,,	,,,
	GE			96.9	98.0	98.5	99.0	99.1	99.5	99.3	97.
				35.9							
	GE				99.0			99.2			39.
	SE	200	_95.3	95.9	93.0	38.5	99.1	99.2	99.5	99.9	99.
				96.9						99.9	99.
											· · · · · · · · · · · · · · · · · · ·
	GE		96.3	96.9	98.3	98.5	99.1	99.2	99.6	99.9	99.
	c <u>e</u>		95.3	95.3	98.0	_93.5_	99.1	99.2	99.7	100.0	100.
	GE		96.3	96.9	99.0	99.5	99.1	99.2	99.7	100.0	130.0
	SE		25.3	75.9	39.0	98.5	99.1	99.2		_100.0	100.0
	U€	100	96.3	96.9	98.0	98.5	99.1	99.2	99.7	100.0	100.0
		06.0	24.3	24 2	00 0	00.5	00.1	00.3	00.7	100 0	100
	GE	000	96.3	96.9	98.0	98.5	99•1	99.2	99.7	100.0	100.0
		***	*****				• • • • • • • • • • • • • • • • • • •			*****	*****
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						H				D - 2	- 69

	YLDE DC HBURLY			ILING Y	ERSUS_V	1313111	IY		
1424h	NCTON				HOURS:	12-14			
И.Т. Y. ЭЕ	STATUTE GE		GE		 GE	 GΕ	GE	GE	
	1 1/2								
55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
53.5	53.6	53.5	59.5	58.6	53.5	58.5	58.6	53.6	58.5
52.2.		_59.2	59.2		59.2	59.2	59.2		
57.5	59.6	59.5	59.6	59.5					
51.2	51.2	61.2	51.2				61.2		
52.7	52.7	62.7	52.7	52.7	62.7	52.7	62.7	62.7	62.7
53.5	43,5	63. 5		53.5	63.5	63.5	63.5	53.5	63.5
53.Z		<u>53.7</u> _	53.7_				63.7		
55.2	55.2	56.2	56.2	66.2	66.2		55.2	66.2	56.2
58.0	63.0	68.0		53.3					58.0
59.4	53.4	68.4	53.4	53.4	68.4	68.4	68.4	68.4	58.4
71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
_7			74.4				74.4		
73.3	73.3	78.3	78.3	78.3		78.3	78.3	78.3	78.3
33.4	33.4	83.4	83.4	33.4 _					
39.5	38.5	38.5	88.5	88.5	მ8 . 5	99.5	88.5	38.5	98.5
72.5	72.5	92.6	92.5	92.6	92.6	32.6	92.6	92.6	92.0
ـ ئــدة	_	25.3			95.3		95.3		
35.7	95.7	95.7	95.7	96.7	96.7		95.7	95.7	
93.3	93.5	98.5	98.5	98.5.	ـــ98.5	98.5	98.5	98.5.	98.5
94.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	39.2
99.5	99.3	99.8	79.8	99.8	99.8	79.8	99.8	99.8	99.8
99.5			_				99.9	99.9	99.9
97.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
97.5	99.9		99.9_				99.9	99.9	99.3
99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.7	133.0	100.0	100.0	100.0	120.0	100.0	100.3	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7			100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0
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		I N	SE	GE	SE	SE	3E	GE	GĘ	, SE	٥£
		EEI	7		-		3				
	• • •		• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •	
	Си	CFIL	53.1	50.1	58.1	58.1	53.1	59.1	59.1	58.1	5%.
		20000	54.3	54.3	54.3	54.3	64.3	54.3	54.3	54.3	54.
		18000	_54.3_	54_8_		64.3	_54.9.	54_3	54.3_	54.8_	_54.
		16000	65.5	55.5	55.5	55.5	65.5	55.5	55.5	55.5	55.
		14000	ω7 . Δ.		. 67.0		67.0	57.0	67.0	67.0	67.
	υĘ	12000	03.3	5 3•3	63.8	63.8	68.8	68.8	55.8	58.3	53.
	25	10000	70.4	70.4	70.4	70.4	70.4	73.4	70.4	72.4	70.
	9 <u>-</u> GE	2222	73.5	73.5_	73.5	73.5	73.5	73.5			70.
	GE	3000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.
	ĞË	7000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.
	Gã	5000	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.
	99	5000	77.7	77.7	77.3	77.3	73.0	78.0	73.0	73.0	78.
	_ <u>25</u> _	4522		<u></u>	_ 30.4_	_30.4	80.5_	30.5_	83.5	32.5	-39-
	SE	4000	34.5	34.7	85.3	85.3	35.4	85.4	85.4	35.4	õ5.
	38	3500	91.3	32.0	92.5	92.5	92.7	92.7	. 92.7	92.7	32.
	GE	3000	96.2	96.5 -	97.3	97.0	97.1	97.1	97.1	97.1	97.
	95	2500	97.0	27.3	97.3	97.8	99.0	98.0	93.0	78.0	98.
	_SE	_ 2020_	97.3	37.6	_93.3_	39.3	99.4	78.4	93.4	39.4	33.
	5 E	1900	97.5	97.3	99.5	98 - 6	98.7	98.7	98.7	99.7	98.
	SE	-	. 37 - 7	78.2	98.3	99.0	93.4	93.5	99.5	33*2	99.
	GΕ	1200	97.7	95.2	98.8	99.2	99.6	99.7	99.7	99.7	99.
•	35	1000	97.7	98.2	93.3	99.2	99.5	99.7	99.7	99.9	49.
	5E	900	97.7	98.2	99.9	99.2	93.5	99.7	99.7	93.9	
	GΕ	900	97.7	98.2	99.3	99.2	99.6	99.7	99.7	99.9	99.
	L.CE	_700_		98.2	- 93.8	99.2	99.5	99.7	99.7	99.2	. 99.
	GΕ	600	97.7	95.2	98.8	99.2	99.6	99.7	99.7	99.9	99.
	GE	500	97.7	94.2	98.3	99.2	99.6	99.7	99.7	99.9	99.
	جد	433	97.7	33.2	_99.8_	99.2	99.5_	99.7	93.7	99.9	ــلاوــــ
	GE	300	97.7	98.2	98.8	99.2	99.6	99.7	99.7	99.9	99.
	SE	200			98.3	_99.2_	99.6	99.7	99.7	99.9	9.9.
	. GE	100	97.7	98.2	98.8	99.2	97.6	99,7	99.7	99.	99.
	SE	၁၁၁	97.7	93.2	98.3	99.2	99.6	99.7	99.7	99.9	99.
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SE GE GE<	Y IN STA 3E 2 1 59.1 58 54.3 56 54.3 56 55.5 56 67.0 65 67.0 65 67.0 67 77.1 77 72.3 77 74.3 76 73.4 77 74.3 76 73.4 77 74.3 76 80.5 86 90.7 90 90.7 90 90	ATUTE MILES GE GE 1/2 1 1/ 58.1 58.1 58.1 58.1 58.1 58.1 58.3 54.3 54.8 54.8 55.5 65.5 67.0 67.0 68.8 63.3 70.4 70.4 70.5 70.5 72.3 72.3 73.4 74.3 73.0 78.0 30.5 30.5	GE 4 1 58.1 54.3 54.8 55.5 67.0 63.8 70.4 70.5 72.3 73.4 74.3	GE 3/4 59.1 64.3 64.8 65.5 57.0 68.8 70.4 70.5 72.3 73.4 74.3	GE 5/3 58.1 64.3 64.3 65.5 67.0 69.8 70.4 72.3 73.4 74.3	58.1 58.1 54.3 54.3 65.5 57.0 53.8 70.4 72.3 73.4 74.3	GE 3/3 58. 54.3 64.3 65.5 67.0 68.8 70.4 70.5 72.3 73.4 74.3	58.1 54.3 64.3 65.5 67.0 63.3 70.4 70.5 72.3 73.4 74.3	58.1 64.3 64.3 65.5 67.0 68.3 70.4 70.5 72.3 73.4 74.3	
IY IN STATUTE HILES 52	TY IN STA 3E 2 59.1 54.3 54.3 55.5 57.0 58.8 70.4 72.3 72.3 72.3 73.4 73.5 73.6 73.7 80.5 80.7 92.7 93.7 <t< th=""><th>ATUYE MILES GE GE 1/2 1 1/2 58.1 58.1 58.1 58.1 58.1 58.1 58.3 54.3 54.3 54.3 54.8 54.8 57.0 67.0 68.8 63.3 70.4 70.4 70.5 70.5 72.3 72.3 73.4 74.3 73.0 78.0 30.5 30.5</th><th>GE 4 1 58.1 54.3 54.8 55.5 67.0 63.8 70.4 70.4 70.5 72.3 73.4 74.3 78.0 90.5 85.4</th><th>GE 3/4 59.1 64.3 64.8 65.5 57.0 58.8 70.4 70.5 72.3 73.4 74.3</th><th>58.1 58.1 64.3 64.3 65.5 67.0 69.8 70.4 70.5 72.3 73.4 74.3</th><th>58.1 54.3 54.8 65.5 57.0 53.8 70.4 72.5 72.3 73.4 74.3</th><th>58. 58. 54.3 54.8 65.5 67.0 68.8 70.4 70.5 72.3 73.4 74.3</th><th>58.1 54.3 64.3 65.5 67.0 63.3 70.4 70.5 72.3 73.4 74.3</th><th>58.1 64.3 64.3 64.3 65.5 67.0 68.3 70.4 70.5 72.3 73.4 74.3</th><th></th></t<>	ATUYE MILES GE GE 1/2 1 1/2 58.1 58.1 58.1 58.1 58.1 58.1 58.3 54.3 54.3 54.3 54.8 54.8 57.0 67.0 68.8 63.3 70.4 70.4 70.5 70.5 72.3 72.3 73.4 74.3 73.0 78.0 30.5 30.5	GE 4 1 58.1 54.3 54.8 55.5 67.0 63.8 70.4 70.4 70.5 72.3 73.4 74.3 78.0 90.5 85.4	GE 3/4 59.1 64.3 64.8 65.5 57.0 58.8 70.4 70.5 72.3 73.4 74.3	58.1 58.1 64.3 64.3 65.5 67.0 69.8 70.4 70.5 72.3 73.4 74.3	58.1 54.3 54.8 65.5 57.0 53.8 70.4 72.5 72.3 73.4 74.3	58. 58. 54.3 54.8 65.5 67.0 68.8 70.4 70.5 72.3 73.4 74.3	58.1 54.3 64.3 65.5 67.0 63.3 70.4 70.5 72.3 73.4 74.3	58.1 64.3 64.3 64.3 65.5 67.0 68.3 70.4 70.5 72.3 73.4 74.3	
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55.5 55.5 65.5	55.5 57.0 58.8 58.8 58.8 58.8 58.8 70.4 72.5 73.4 74.3 74.3 74.3 74.3 75.0 80.5 85.4 86 92.7 97.1 98.0 98.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7	55.5 65.5 57.0 67.0 58.8 67.0 58.8 67.0 70.4 70.4 70.5 70.5 72.3 72.3 73.4 74.3 74.3 74.3	55.5 67.0 63.8 70.4 70.5 72.3 73.4 74.3 78.0 90.5 85.4	55.5 57.0 58.8 70.4 70.5 72.3 73.4 74.3 74.0 80.5 85.4	65.5 67.0 69.8 70.4 72.5 72.3 73.4 74.3	65.5 67.0 53.8 70.4 72.5 72.3 73.4 74.3 78.0 80.5	65.5 67.0 68.8 70.4 70.5 72.3 73.4 74.3	65.5 67.0 68.8 70.4 70.5 72.3 73.4 74.3	55.5 57.0 68.3 70.4 70.5 72.3 73.4 74.3	
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52.3 58.3 68.3 69.8 58.9 69.8 53.8 68.9 68.3 70.4 70.5 70.7 70.3	58.8 59 70.4 76 70.5 72 72.3 72 72.3 72 73.4 72 74.3 74 78.0 73 80.5 86 92.7 92 97.1 93 98.7 93 98.7 93 98.7 93 99.7 93 99.7 93 99.7 93	70.4 70.4 70.5 70.5 70.5 72.3 73.4 74.3 74.3 73.0 78.0 30.5 30.5	70.4 70.5 72.3 73.4 74.3 78.0 90.5 85.4	70.4 70.5 72.3 73.4 74.3 74.0 80.5 85.4	70.4 70.5 72.3 73.4 74.3 78.0 80.5	70.4 72.5 72.3 73.4 74.3 78.0 80.5	70.4 70.5 72.3 73.4 74.3	63.8 70.4 70.5 72.3 73.4 74.3 78.0	70.4 70.5 72.3 73.4 74.3	
70.+ 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4	70.4 77 72.5 72 72.3 72 73.4 72 73.4 72 74.3 74 80.5 86 80.5 86 92.7 92 97.1 92 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93	70.4 70.4 70.5 70.5 72.3 72.3 73.4 73.4 74.3 74.3 73.0 78.0 30.5 30.5	70.4 70.5 72.3 73.4 74.3 78.0 90.5 85.4	70.4 70.5 72.3 73.4 74.3 78.0 80.5 85.4	70.4 70.5 72.3 73.4 74.3 78.0 80.5	70.4 72.5 72.3 73.4 74.3 78.0 80.5	70.4 72.5 72.3 73.4 74.3	70.4 70.5 72.3 73.4 74.3	70.4 70.5 72.3 73.4 74.3	
73.5	73.5 7. 72.3 7. 72.3 7. 73.4 7. 74.3 7. 74.3 7. 75.0 7. 80.5 8. 80.5 8. 80.7 9. 93.0 9. 93.4 9. 93.7 9. 93.7 9. 93.7 9. 93.7 9. 93.7 9. 93.7 9. 93.7 9.	73.5 70.5 72.3 72.3 73.4 73.4 74.3 74.3 73.0 78.0 73.5 30.5	73.5 72.3 73.4 74.3 78.0 90.5 85.4	70.5 72.3 73.4 74.3 78.0 80.5 85.4	70.5 72.3 73.4 74.3 78.0 80.5	72.5 72.3 73.4 74.3 78.0 80.5	70.5 72.3 73.4 74.3	70.5 72.3 73.4 74.3	73.3 72.3 73.4 74.3	
73.5	73.5 7. 72.3 72.7 73.4 72.7 74.3 74.3 74.3 74.3 74.3 74.3 75.0 75.80.5 85.4 85.2.7 97.1 95.9 93.7 93.5 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7	73.5 70.5 72.3 72.3 73.4 73.4 74.3 74.3 73.0 78.0 73.5 30.5	73.5 72.3 73.4 74.3 78.0 90.5 85.4	70.5 72.3 73.4 74.3 78.0 80.5 85.4	72.3 73.4 74.3 78.0 80.5	72.3 73.4 74.3 78.0 80.5	70.5 72.3 73.4 74.3	72.3 73.4 74.3	72.3 73.4 74.3	
73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4	73.4 7.7 74.3 74 73.0 75 80.5 85 85.4 85 92.7 92 97.1 95 93.5 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93	73.4 73.4 74.3 74.3 73.0 78.0 30.5 30.5	73.4 74.3 78.0 90.5 85.4	73.4 74.3 7d.0 80.5 85.4	73.4 74.3 78.0 80.5	73.4 74.3 78.0 80.5	73.4 74.3 76.3	73.4 74.3 78.3	73.4 74.3 73.0	· · · · - · - · · - · · - · · · · · · ·
74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3	74.3 74 73.0 75 80.5 85 25.4 86 92.7 92 97.1 95 93.0 96 93.7 96 94.7 96 95.7 96 96.7 96 96.	74.3 74.3 73.0 78.0 30.5 30.5	74.3 78.0 90.5 85.4	74.3 78.0 80.5 85.4	74.3 78.0 80.5	74.3 78.0 80.5	74.3 78.3	74.3 78.3	74.3 73.0	· · · · · · · · · · · · · · · · · · ·
73.0 73.0 73.0 73.0 73.0 73.0 73.0 78.0 78.0 78.0 73.0 73.0 80.5 30.5 30.5 30.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 8	73.0 73 80.5 83 85.4 85 92.7 92 97.1 93 93.0 98 93.4 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93	73.0 78.0 30.5 30.5	78.0 80.5 85.4	7d.0 80.5 85.4	78.0 80.5	78.0 80.5	78.0	78.3	73.0	
79.0 73.0 78.0 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.7 80.7 80.7 92.7 93.0 98.0 98.0 98.0 98.0 98.0 98.0 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7	83.5 83 25.4 85 92.7 93 97.1 93 93.0 95 93.7 93 93.7 93	30.5	90.5 85.4	80.5 85.4	80.5	78.0 80.5		-		
80.5	80.5 8: 25.4 8: 22.7 9: 27.1 9: 23.0 9: 23.4 9: 23.7 9: 23.	30.5	90.5 85.4	80.5 85.4	80.5	80.5		-		
25.4 85.4 85.4 85.4 85.4 85.4 85.4 85.4 35.4 35.4 95.4 85.4 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7	25.4 86 92.7 92 97.1 92 93.0 96 93.4 92 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93		85.4	85.4					تملات	
72.7 93.0 93.0 <td< td=""><td>97.1 97 93.0 98 98.7 99 93.5 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93</td><td></td><td>92.7</td><td></td><td></td><td></td><td>85.4</td><td>95.4</td><td>85.4</td><td></td></td<>	97.1 97 93.0 98 98.7 99 93.5 93 93.7 93 93.7 93 93.7 93 93.7 93 93.7 93		92.7				85.4	95.4	85.4	
33.0 38.0 38.0 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8	93.0 98 98.7 99 93.5 93 93.7 99 93.7 99 93.7 99 93.7 99		_							
32.4 38.4 38.4 38.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.5 99.6 100.0 100.0 100.0 100.0	98.4 99 98.7 99 99.7 99 99.7 99 99.7 99	97.1 97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
32.4 38.4 38.4 38.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.5 99.6 100.0 100.0 100.0 100.0	98.4 99 98.7 99 99.7 99 99.7 99 99.7 99	an an a	30 n	09 0	03 A	02 0	 QQ 1	on u	33 0	
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97.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.8 100.0 <td>93.5 95 93.7 96 93.7 96 93.7 95 99.7 96</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td>	93.5 95 93.7 96 93.7 96 93.7 95 99.7 96						-	· · · · · · · · · · · · · · · · · · ·		
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	99.7 23	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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	۲J	(EIL	53.7	 53.9	53.9	63.9	53.9	53.9	53.9	53.9	63.9
•		20000	67.7	57.7	57.7	67.7	67.7	57.7	67.7	57.7	67 . 7
		_13000 _15000	57.7 69.4	57.7 53.4	57.7 59.4	57.7 53.4	<u>57.7</u> 63.4	<u>57.7</u> _ 59.4	57.7 63.4	<u>57.7</u> 53.4	<u>57.7</u> 53.4
	ĴΕ	14202	70.4 72.5	72.5	70.4	70.4		70.4 72.5	70.4 72.5	70.4 72.5	70.4 72.5
		10000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	<u>3</u> E 3€	9000 9000	74.7 75.5	<u> 74.7</u> 75.5	74.7	<u> 74.7</u> 75.5	74.7 75.5	74.7 75.5	75.5	75.5	14.1 76.5
	3E GE	7303 6003	77.3 77.3	77.3 77.3	77.5 73.1	77.5 78.1	77.5 78.1	77.5 78.1	77.5 78.1	17.5 78.1	77.5 78.1
-	SE	5000	81.2	- 31.2	81.5	81.5	81.6	81.5	81.5	81.6	31.0
	<u>GE</u> GE	4500 4000	<u>83.9</u> 87.0	33.3	34.2 37.3	37.5	34.3 37.6	34.3 97.5	94.3 37.5	34.3 37.6	34 37.1
	35 35	3500 3000	91.7 95.9	91.3 96.0	92.2 95.5	92.4 96.8	- 92.5 96.9	92.5 95.9	92.5 95.9	92.5 96.9	92.! 96.!
	35	2500	95.5	35.7	97.1	97.5	97.5	77.5	97.7	37.7	97.
	<u>SE</u>	<u> 2000</u> 1800	97.5 97.5	97.5 97.5	<u> 78.2</u> 93.3	<u>99.5</u> 99.7	93.7 93.9	98.1 98.3	99.3 99.9	98.3 93.9	23. 98.
. =	GE GE	. 1500 1200	93.2 93.2	78.3 98.3	93.9 <u></u> 99.9	99.4	.99.5_ 99.5	99.5 99.5	99±6 99•7	99.5 99.7	99.
	95	1000	98.3	93.4	79.0	99.5	99.6	99.5	99.9	99.9	99.
	<u> </u>	<u> </u>	93.3	93.4 93.4	99.0 99.0	99.5	<u>99.6</u> 99.6	99.5 99.5	93.9 99.9	99.9 99.9	99.
	SE SE	700 600	98.3			99.5					99.
	G.F.	500	98.3	94.4	19.0	99.5	99.5	99.5	99.7	77.9	99.
	GE GE	<u> 400</u> 300	98.3	93.4 93.4	99.0	99.5 99.5	99.5	99.5 99.6	99.9 99.9	<u> </u>	99 .
	GÉ	200	99.3	79.4	99.0	99.5	99.5	99.5	_99.9	99.9.	39,
	GE	100	98.3	98•4 	99.0	99.5	99.6	93.6	99.9	99.9	99
	GΞ	000	98.3	99.4	99.0	99.5	99.6	99.6	99.9	99.9	99

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· []	SE	GE	SE	GE	GE	GE	GE	GE	GE	
					5/8					
• • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • 2 •		
3.9	53.9	63.7	53.9	53.9	53.9	53.9	63.9	53.9	53.7	
7.7	57.7	57.7	67.7	67.7	67.7	67.7	57.7	67.7		
7.7	57.7	57.7		_67.7	_62.7	67.7	_51.1_	_51.7_	57.7	
. +	58.4	53.4	58.4	63.4	58.4	69.4	68.4	68.4	65.4	
1.4	70.4	70.4	70.4	70.4	70.4	73.4			. 70 . 4	
2.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
4.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	
	74.7		75_7_	74.7					74.7	
ر د د	75.5	75.5	75.5	75.5	76.6			75.5	75.5	
7.5	77.5	77.5	77.5	77.5	77.5	77.5		77.5	77.5	
1.1	73.1	78.1	7º.1	79.1	78.1	79.1	78.1	75.1	78.1	
ذ ، ا	81.6	31.6	31.6	91.6	81.6	31.6	81.6	81.6	81.5	
. 3	34.3	34.3	34.3	34.3	34.3	34.3	94.3	84.3	34.3	
6.5	37.6	37.5	37.5	97.5	87.6	87.5			37.6	
2.5	92.5	92.5	92.5	92.5		92.5			92.5	
• •	96.9	96.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	
7.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
3.1	38.3	_93.3_	98.8			98.8	98.3	99.3	98.8	
3.9	98.9	98.9	93.9							
9.5	99.5	99.6	99.5.	. 92.6	99.6	99.6	995		99.5	
. 7	99.7	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	
4.)	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2.2_					100.0			100.0		
1.9	97.9					100.0	100.0	100.0	100.0	
					100.0					
• 9	99.9	99.9	100.0	100.0	100.0	130.0	100.0	100.0	100.0	
. 7	77.7			100.0		100.0			100.0	
2.2_					100.0			100.0		
• 7		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
. 9					100.0					
. 9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
9.3	19.9	99.9	150.0	100.0	100.0	100.0	100.0	100.0	100.0	
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	. 438554		NTAGE FRE	PERCE			LLE NC				
	NCTON	#48HI	HORD AFB		AAN NCI		742050	JMBER:	ר הכוז	STA	_
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.91	3E 217171F	SE SE	VISIBILI: GE	GE	Sē	5 E	SE	SE	LI N		
1	1_1/2_			3	<u> </u>	5	<u> </u>	., <u>7</u>	ĒI		_
• • •	• • • • • • •		• • • • • • •	• • • • •	• • • • • •		• • • • • • •		• • • • • •		
f.	55.9	55.9	55.9	65.9	55 . 7	65.7	55 ∙ 5	55.5	CEIL	110	
ć	67.5	57.5	59.5	69.5	59.2	59.2	59.1	57.1	20000	g.c	
	5.7.5	53.5	<u> </u>		59.2		59.1	57.1	18000		
4	59.7	59.7	59.7	59.7	57.5	59.5	57.4	59.4	15000		
	70.9	70.9	70.9				70.5	70.5	14000		
•	72.5	72.5	72.5	72.5	72.3	72.3	72.2	72.2	12000		
	75.8	75.3	75.3	75.8	75.5	75.5	75.5	7 5.3	10000		
		75.43	75.3	75.3	75.5	15.5	75.5	75.5	3000	<u></u>	-
	76.3	75.3	75.3	76.8	76.5	75.5	70.5	75.5	3000	9 E	
	. 78.3	73.3	.78.3		78.1		. 17.3	77.7		LL C GELL	
	73.7	73 • 7	73.7	73.7	78.5	73.5	73.3	73.2	5000	GE	
	31.4	31.4	31.4	31.4	31.2	31.1	50.7	80.3	5000	SE	
		54.5			84.2	_34 <u>.1</u> _	33.9	33.7	<u>4503.</u> .	<u>\$</u> E	-
	33.1	83.1	38.1	33.1	37.5	37.5	37.3	37.1	4000	G E	
•	91.2 95.2	95.2	95.1	95.1	90-8	94.1	93.7	93.7	3500 3000	. GE Gr	
	96.5	95.5	96.3	96.3	95.5	95.4	75.2	94.9	2500	;; ;;	
	97.1	97.1	97.0	97.0	95.2	96.0	95.7	25.5	2000	GE GE	
	93.2	93.2	98.1	93.1	97.3	97.1	95.7	95.5	1300	SE	-
	99.2	93.2			99.3			27.3			
	97.2	99.2	99.0	99.0	98.3	93.1	97.6	97.3	1200	Ç.	
	99.4	99.4	99.1	99.1	78.4	93.2	97.7	97.4	1000	GE	
	99.5	99.5	99.2	99.2	99.4	93.2	97.7	97.4	900	CE	_
	99.5	79.5	99.2	99.2	79.4	93.2	37.7	97.4	300	GE	
	_ 99.8	99.7_	_99.•5	99.5	98.5	98.3	97.8	97.5	700	GE .	
	99.5	99.7	99.5	99.5	93.5	95.3	97.3	97.5	639	SE	
	99.8	99.7	99.5	99.5	98.5	98.3	97.8	97.5	500	GE	
	99.3	99.7	99.5	99.5	99.5	98.3	27. 8	97.5	400	GE	_
	99.8	99.7	99.5	99.5	98.5	98.3	97.8	97.5	300	GΞ	
. '	99.8	_99.7_	99.5	_99.5_	93.5	_99.3_	97.3	975	200_	SE.	_
	99.8	93.7	99.5	99.5	98.5	98.3	97.8	97.5	100	GE	
	99.8	99.7	99.5	99.5	98.5	99.3	97.9	97.5	၁၁၁	SΞ	_

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v 3	TATUTE				~ .	-				
	35 . <u>1.172</u>	GF <u>1 1/4</u>	3 <u> </u>	GE 3/4	95 5/3	GE 1/2	GE 3/9	GE 1/4	GE D	
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3	55.9	55.9	55.9	65 . 9	65.9	55.9	55.9	45.9	65.7	
״	57.5	69.5	59 . 5	69.5	59.5	59.5	59.5	69.5	69.5	
٠. د	52.5	_ <u> </u>	_59.5_	59.5	69.5	59.5	53.5	59.5	_ 59.5_	
7	59.7	59,7	59.7	69.7	69.7	59.7	69.7	09.7	69.7	
) , 5	73.9 72.5	70.9 72.5	73.9 72.5	70.9 72.5	70.9 72.5	70.9 72.5	70.9 72.5	70.9	70.9 72.5	
· >	75.8	75.3	75.3	75.3	75.8	75.8	75.8	75.3	75.3	to the second
ن کی		75.8	75.3		75 <u>.a</u>			75.3	25	
. j	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75∙3 78 ⋄ 3	
. 3 ?	75.3 73.7	79.3 73.7	79.3 73.7	78.3 73.7	78.7	78.3. 73.7	78.7	78.3 79.7	75.7	
4	31.4	31.4	31.4	91.4	31.4	81.4	31.4	31.4	81.4	
5		94.5	94.5	34.5	34.5		94.5	34.5	34.5	
1	33.1	38.1	38.1	88.1	33.1	88.1	83.1	33.1	33.1	
. 2	31.2		91.2				91.2		91.2	
2	95,2	95.2	95.2	95.2	95,•2	95•2	9 5•2	35.2	95.2	
ň	35.5	95.5	96.5	96.5	96.5	96.5	96 5	96.5	96.5	
1	97.1	97.1	97.1				97.1	27.1	27.1	
2	73.2	98.2	98.2	98.2	98.2	93.2	98.2	95.2 99.2	98.2	
2	99.2 . 93.2	99•2 99•2	99.2 99.2	99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2	99.2 99.2	
_	77.2	,,,,,	,,,,,,	, , , , _	,,,,	,,,				
4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
_5	99.5	99.5	99.5	39.5	99.5	93.5	99.5	99.5	99.5	
Ď	99.5	99.5	99.6	99.5	99.6	99•6	99.5	99.6	99,5	
7 7	99.B	99.8 99.8	- 99.9 - 99.9	100.0	100.0	100.0	100.0	100.0	100.0	
'	99.8	77•Q	77.7	100.0	100.0	100.0	100.0	100.0	100.5	
7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
<u></u>	99.3	99.3	99.9	120.0	100.0	100.0	100.0	100.0	100.0	
7 7	99.8 99.8	99.9 99.3	99.9	100.0	100.0	100.0		100.0	100.0	
7	77.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

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	Ţ	LING Y	G F	3E	SE	SF	GF	VISIBILI SE			
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	ИÐ	CEIL	54.5	54.7	54.9	55.2	55.3	55.4	55.5	55.5	55
		20000	57.3	53.1	53.3		58.7		53.9		5 3
				53-4				59.2		53.3	
		15000	53.3		52.9			59.4	59.5 53.7		
		14000 12000	51.1	51.3		61.8		52.0	52.1		52
	OL.	12.330) I • I	21 • 2		01.0		32.0)	52 • 1	.,,
	SE	10000	53.)	53.3		53.5		54.0	54.1	54.2	54
		2222		_53.4				54.2			54
	3°	3000	55.1	55.3	55.5	55.9	55.0	55.1	65.2	55.2	55
	GΕ	7000	55.1	55.4	26.7	57.0.	57.1	57.2	57.3	57.4	67
	GE	5000	55.5	೨6 • ರ		67.4	67.6	67.7	67.9	47.9	67
	95	5000	69.5	59.9	70.3	70.5	70.8	70.9	71.0	71.0	71
	<u> </u>	4530	72.1		73.0				73.7		
	SE SE	4000 3500	75.1 30.2	75.5 30.5	77.0	77.3 31.5			77.3 32.1		
	GE	3000	84.1	34.5		85.5			85.3		
	SΞ	2507	35.5	37.0	37.8	33.3	39.7	88.3	82.0	30.1	33
	sa.				39.3		93.8		91.1	91.2	
	ÇF	1900	37.2	37.7	90.6				91.5		92
	ů E	1500	91.1	91.5	92.5	.93.2			94.1		34
	GE	1200	91.5	32.2	93.2	93.8	94.3	94.4	94.3	94.9	94
	SE	1000	92.4					95.3			35
·	نث							35.5			
	GE GE .	800 700	92.6 92.⊐	93.3 93.5		95.1	36 7	95.8 95.2 .	95.2	96.5 95.9	96 96
			73.0			95.7					97
	SE	500	93.1	93.9	75.2	96.J	95.8	95.9	97.5	97.8	37
	GE	400	93.3		95.4	35.2	97.1		93.0	38.3	95
	SE		93.3	94.1	95.5	96.4	97.4		93.3	99.7	98
								97.6		98.3.	98
	GE	100	93.3	94.1	95.5	96.5	97.5	97.6	98.4	98.9	98
	SE	000	93.3	94.1	75.6	96.5	97.5	97.6	99.4	98.8	98

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EQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

- 445HI	45T JN				JRS: ALI		EE YAP			
TY TY	BILIAIZ	41150	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
Sa		GE	GF	GΕ	GE	SE	GE	GΞ	GE	
2	_1 1/2							1/4		
55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	
55.9	53.9	53.7	59,0	59.0	59.0	59.0	59.0	59.0	59.0	
51.3		53.3			_	59.3_		59.3	59.3	
5).5	57.5	57 . 5	57.5	59.5	59.6 50.8	59.6 50.8	59.6	59.5	59.5	
53.7 52.1	52.1	60.3 62.1	50.3 52.2	50.3 52.2	52.2	62.2	50.9 62.2	50.B 52.2	50.3 52.2	
72.1) L • 1	05 • 1	52.42	27.5	32.2	02.2	22.5	22.6	25.45	
54.1	54.2	14.2	54.2	64.2	54.2	54.2	54.2	54.2	54.2	
54.3				54.4		-				
55.2	55.2	25.2	56.3	56.3	66.3	55.3	55.3	66.3	65.3	
57.3	57.4	57.4	57.4	57.4	67.4	57.4		57.4	57.4.	
57.3	57.9	67.9	67.9	57.9	68.0	58.0	68.0	68.0	68.0	
							-			
71.3	71.0	71.)	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
. 7.3 • 7	73_3_		73.5		73.8			_73.9_		
77.3	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	73.0	
32.1	32.2	92.2	82.2	92.3	82.3	32.3	32.3		32.3	
35.3	76.4	95.4	85.5	35.5	36.5	36.5	86.5	36.	36.5	
87.0	22.1	33 1	20.0		00.3	07.7	89.2	20.2	39.3	
91.1	33.1 31.2	39.1 - 91.2	99.2	89.2 91.3	99.2 91.3	89.2 91.3		39.2		
31.5	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	
34.1	34.2	94.2	94.3	94.3	94.3	94.3.		94.3	94.4	
94.3	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	
		,				,				
35.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	
25.0	95.3	36.3	95.4	96.4			96.5	96.5	95.5	
95.2	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	
95.5	35.3		.97.1	97.1.			9.7.1		. 97.2	
97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.5	97.5	97.6	
22 5										
97.5	97.8	97.3	93.0	98.1	98.1	93.1	98.1	98.1	98.1	
93	<u> </u>		98.6			98.7		98.7		
93.3	99.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	
.98.4 98.4	98.8 98.9	98.9	99.2	∀7.₄⊒ 99.5	99.5	99.6	<u>99.7</u> 99.7	99.8	99.8 100.0	
		70 • 7	7706	7747	7767	7701	7741	7700	100.0	
95.4	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.8	100.0	
/ J • +	,,,,,	, (, , ,	, , , E		7707	7761	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,		

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 		45HEV			·			· · · ·	1 1JJRLY	
571	N NCIT		742050				CHORD AFB	N AASA	MCTON	
77	LING	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	VISIBILI	TY IN	STATITE	14 I I F
I		35	SE	SE	SE		GE	3E		
	<u> </u>				4		2 1/2			
• • •							• • • • • • •			
41	CEIL	45.4	47.1	43.4	49.8	50.6	50.7	50.8	51.3	51.
3,9 3,5	20030 13033	43.2		50.2 50.3			53.0 53.1	53.1 - 53.2		53, 53,
	15000	49.3	49.7	50.3			53.1			53.
	14000	43.5					53.3			54.
	00051	49.6	50.2		53.4	54.2		54.4		55.
G.F	10000	51.)	- 51.,	53.1	55.0		55.9	55.0	55.5	5 5,
<u> </u>	2222	_51.5_			_55.5_		5 <u>6.4</u>			
 5 E	3000	55.3	55.0	57.4	59.3	50.1		50.3		50.
GE	7000	57.1	57.3	53.3	61.2	52.2		52.4		53.
GΕ	6000	29.1	59.9	61.3	63.3	54.3	54.4	54.7	55.2	55.
<u>۾</u> ڊ	5000	53.3	54.3	55.3	57.9			67.2	57.8	53,
íΞ	4533		23.3	12.5	72.5			73.3		
 Ç.	4000	70.7	72.0		75.3			77.3		77,
GE	3500	74.2	75.7	77.5	7.9 . 7	31.2	31.3		92.1	32.
GΞ	3000	77.7	79.5	31.3	83.4	85.2	85.3	35.6	96.1	36.
5 =	2500	30.2	51.3	33.3	35.9	37.7	 97.∃	83.0	ქქ∙6	34.
 <u> 15</u>	2000	32.2					39.9		33.7	
7,5	1300	# 2 · A	34.4	35.3	98.4	90.3				91.
GE	1500	24.4	35.1		90.4.			92.7		93.
ŝΞ	1500	35.4	37.1	39.2	91.5	93.4	93.6	93.8	94.3	94.
Sē	1223	35.7	97.3	39.4	91.3	93.8	93.9	94.1	94.7	94.
 	200	45.1					94.3			75.
6€	330	86.2	37.9	30.0				94.7		95.
ĢΞ	700	35.6			_92.7					95.
GΞ	600	36.8	33.4	90.7	93.0	95.1	95•2	95.6	96.2	95.
3.5	500	85 - 4	33.4	90.8	93.3	95.5	95.7	95.0	95.7	36.
 <u>55</u> _	400	35.3			93.5	95.2				97.
GË	300	86.3	83.4	90.8	93.6	95.0	95.1	95.4	97.2	97.
05	. 200	35.8	. 33,4	. 90,3	93.6	95.1.	96.2		97.3	97.
ĢΕ	100	35.3	99.4	90.8	93.6	95.1	95.2	95.6	97.3	97.
SE	000	86.3	33.4	70.3	93.4	96.1	95.2	96.5	97.3	97.

OOC SKITAVEZZEC 30 RASHUM LATET

	Y DF DCC HDURL y			ILING V	ERSUS Y	ISIBILI	TY	·		
-445HI	VST DV		:HIMGM	SEP	HOURS: _:	00-02				
YI YI	STATUTE		• • • • • • •							
βĘ		SE		GE	GE	GE		G E	GE	
									2	
• • • • • •										
50.4	51.3	51.3	51.5	51.7	51.7	52.1	52.1	52.1	52.2	
- , •						···-				
53.1 53.2	53.7 53.5	53.7 -53.3	53.9 54.0_				54.4 54.6		54.5 54.7	
53.2	 53.3	53.8	54.0	54.1	54.1		54.6			
53.4	54.0	54.0	5 1.2						.54.9	
54.4	55.0	55.0	55.2	55.3	55.3	55.8	55.8		55.9	
									,	
50.0	75.5	55.5	55.3	55.9	56.9	57.3	57.3	57.3	57.4	
	57.1		_57.3_	_57.4_		57.9	57.9		53.0	
50.3	50.9	50.9	61.1	51.2	61.2	61.7	51.7	61.7		
52:4 54.7	53.0 55.2	63.0 65.2	53.2 55.4	53.3 65.6	63.3 65.6	53.B 55.0	53.3 66.0	56.∙) 56.•)	53.9 66.1	
, , ,	7,7 • =	3342	.) J • 1	3,7 • 0	37.0	33.0	30.0	3049	33.1	
57.2	57.5	59.3	70.0	70.1	70.1	73.6	70.5	70.6	70.7	
13.3	74.4_		74.7		74.8	75.2			75.3	
77.3	77.9	77.9	73.1	73.2	78.2	79.7	78.7	75.7		
31.5	92.1	32.1	92.3	32.4	82.4				33.0	
35.5	36.1	36.1	86.3	86.4	96.4	86.9	85.9	36.9	37.0	
33.0	ქქ.6	33.5	39.3	83.9	88.9	89.3	59.3	89.3	89.4	
	7).7				91.2				91.5	
35.7	71.2	91.2	91.4	91.6	91.5	92.0	92.0	92.0	92.1	
92.7	93.2	93.2	93.4						94.1	
93.3	94.3	94.3	94.3	94.9	94.9	95.3	95.3	95.3	95.4	
94.1	94.7	94.7 <u>95.2</u>		95.3 95.9	95.3	95.8	95.8	95.9	95.9	
<u> 34.5</u> 94.7	75.2 95.3	95.3	95.3 95.9	96.0	95.9 96.0	95.3 96.4	96.3 96.4	96.3 96.4	95.4 96.6	
25 . 0		. 15. 7.	_95.2				96.8	96.8		
75.6	96.2	95.2	96.3	96.9	96.9	97.3	97.3	97.3	97.4	
			· · · · · · · · · · · · · · · · · · ·							
35. 0	95.7	96.7	17.2	97.3	97.3	97.9	97.9	97.9	98.0	
<u> 35.4 </u>		97.2	97.8	91.9	97.9	98.4_	98.4		98.5	
95.4	97.2	97.2	97.8	97.9	97.9	98.6	98.6	98.6	98.7	
75.6 95.6	97.3 97.3	97•3 97•3	- 97•9 - 97•9	98•0 93•0	98.0	98.7	93.7		99.1	
73.0	71.0	71.3	71.7	70 · J	98.0	98.8	98.3	98.9	100.3	
35.5	97.3	97.3	97.9	98.0	98.0	98.8	98.8	98.9	100.0	
							•••••			

		ATTON N		7/ 30/3	CTA		45 466	U330 A53	11531	NCT DV	
_	514	11.11.4			LŞI	TO UTC:	.	HJRD AFB		 	
	(F)	ILINC	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		VISIBILI		STATUTE	41
		IN	GΞ	GE	GE	GF	GE	GE	G E		
		: <u> </u>	7					21/2			
	• • •	• • • • • •	• • • • • •		• • • • • •		• • • • • • •		• • • • • •	• • • • • • •	• • •
	٩ŋ	CEIL	35.7	37.1	33.2	38.9	40.2	40.5	41.1	41.3	4
	c.e	20000	37.3	39.2	40.3	41.2	42.6	42.9	43.4	43.7	4
			_ 33.3							43-3	4 <u>.</u>
		15000	35.)	39.4		41.4	42.8		43.7		4
		14300	34.2			41.7				44.1	4
		12000	39.1			42.8		44.4	45.0	45.2	4
	GE	10000	41.7	43.2		45.6	45.9		47.8	48.0	4
	_\$£.	3000	42.1			45.2		47.7		43.4	4.
	7, =	3000	45.0	40.5		43.9		50.5	51.1	51.3	5
	ŝΕ	7000	45.3					52.5		53.3	5 .
	Ĵċ	5000	43.7	50.2	51.4	52.8	54.2	54.5	55.1	55.3	5
	GF	5000	52.2	54.0	55.5				59.4		5
	_SE	_4532_	_55.3_	57.7	59.3		52.3	52.7	_53.2	53.4	. 5.
	SE	4000	50.3	53.0			68.3			69.4	5
	. SE		54.4	56.5.				72.7		73.4	7
	SE	3000	53.1	70.2	72.7	74.6	76.6	76.9	77.5	77.3	7
	GE	2500	70.2	72.3	74.8		79.8		79.3	30.0	3
		2000_		75.1		_79.5			92.7	32.9	
	GE	1300	74.)	75.1	73.6	30.5	82.8	33.1	83.3	34.0	3,
	SE	1500	75.5					85.1		35.0	3
	GE.	1200	77.1	79.5	62.0	84.3	36.6	86•9	37.5	47.9	3
	GE	1000	78.0	30.4	93.0	85.3	87.6	37.9	98.5	38.3	8
	35	920						38.3			3:
	SE	сов	73.3	31.2	93.9		88.4				91
	SE							39.3			9:
	GE 	600	30.0	32.4	85•1	87.6	89.3	90.1	90.9	91.2	9
	GE	500	30.2	32.7	85.6	0.88	90.7	91.0	91.8	92.1	9
	_GE	400	E0.3	82.8	35.8	33.2	91.1	91.4	92.4	92.8	_ 9
	GΞ	300	80.3	P2.9	35.9	33.3	91.6	91.9	93.2	93.8	9
	LGE.		90.4	_93_0	_36.0	38.6	91.5	92.1	93.6	94.2	, 9 ,
	GE	100	30.4	83.1	86.1	88.8	92.1	92.4	94.1	94.8	9
	GE	000	30.4	83.1	86.1	88.5	92.1	92.4	94.1	94.8	9
		****	*****		****			****	****	A. A. A. A. A. A. A.	•••

LEQUENCY	JF	320	CURRENCE	ЭF	CEILING	VERSUS.	YIIIIEIZIY.
=304	HJU:	₹LY	DB SERVA	TIO	45		

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472HI/	PETER					UN 73 - 03-05	MAY 83			
• • • • •										
	STUTATE									
35	GE	GΞ	GE	GE	GE		GE	GE	GE	
_ 2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/8	_1/4_		
• • • • •			• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • •	
, 1 1		/ 1 /	/ 1 G	62 A	4.3.1	43.3	42.2	4.2.2		
71.1	41.0	4104	71.07	76.0	46.1	72.12	7212	7202	42 • J	
	43.7						44.5			
									44.9	
43.7	43.9			44.6				44.8	44.9	
43.9	44.1		44.7				45.0			
45.0	45.2	45.3	45.4	45.9	46.0	45.1	46.1	45.1	46.2	
47.9	48.3	43.1	43.5	43.7	43.8	43.9	48.9	48.9	49.1	
			49.2				49.3			
51.1	51.3		51.3	52.0	52.1	52.2	52.2	52.2	52.4	
53.1	53.3		53.9	54.0	54.1	54.2				
55.I	55.3		55.9	55.0	56.1	55.2				
59.4	59.7	59.8	50.2	50.3	60-4	60.6	60.5	50.5	60.3	
			54.3						64.5	
59 . 2	59.4			70.1			70.3			
73.2	73.4			74.1					. 74.6	
77.5	77.6	77.9	73.3	78.4	73.6	73.7	78.7	78.7	78.9	
79.3	30.0	80.1	90.5	30.7	 00 a	30.9		30.9	81.1	
32.7			<u> </u>						84.0	
⊒ <u>∸.</u> £ 53. 5	34.0			84.7		84.9	84.9	84.9	35.1	
55.3 85.3	35.0	34 1	34.5 . 85.5	94.7	94.0	94.3	96 9	36.0	87.1	
57.5 37.5	37.9		88.3	33.4			98•7			
							<u></u>			
38.5	88.8	88.9	89.3	39.4		39.7	89.7	99.7	89.9	
93.1	<u> </u>		30.0	90.1					90.5	
99.5	37.9	90.0	90.4	90.6		90.8		90.8		
90.1							91.3			
90.9	91.2	91.3	91.9	92.0	92.1	92.2	92.2	92.2	92.4	
91.8	92.1	92.2	93.1	93.2	93.3	93.4	93.4	93.4	93.8	
92.4	92.8		93.8	93.9	94.0	94.1	94.1	94.1	94.4	
93.2	93.8	93.9	95.3	95.2	95.3	95.4	95.6	95.6	95.9	
			_ 95 .4			96.2		_96.8_	97.4	
94.1	94.8	94.7	96.1	96.6	96.8	97.0	97.3	97.9	99.8	
34.1	94.8	94.9	96.1	96.6	96.8	97.0	97.3	98.0	100.0	

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				ILLE NO		· -·· -· - · - · · · · · · · · · · · ·	PEKLE	MTAGE.FR		Y JP DCA 1 HOURLY	
	ST	ATEDN N	JMBER:					HORD AFB			
-		ILING .				 GE		visiaili GE	RI YI	ETUTAIZ	
		[N art	GE 7					21/2		5E	GE 1_1/
						-					
	N D	CEIL	23.2	29.7	31.9		33 8		34.1	34.4	34.5
		22000	30.3	31.3	34.0	35.5	35.9		35.2	35.7	36.3
			_30•3 _30•7_			35.3					_37.1
 		15000	30.7		34.3	35.9			33.5		37.1
		14000		33.1				37.4			38.1
		12000	32.9	34.4	36.7	33.2	38.6		35.9	39.3	39.4
		10000	35.7		33.9	40.4			41.2	41.7	41.8
 	<u>_Ş</u> E		35.2		42,2			41.2	41.4	_	45.1
	GE GE		37.9 39.6	39.5 41.2		43.8 .45.6	44.1		44.5	45.0 46.3	45.3
	35	5000	41.0	42.7		47.2	47.6	47.9	43.0	48.4	48.5
	J.,	3303	47.60						. ,		. , , ,
	SŢ	5000	44.2	45.0	49.3	51.0	51.6	51.6	52.0	52.4	52.7
 ·	_SE	4500	47.7			34.5	55.2	55.4	55.3	55.2_	فمؤ5
	GΕ	4000	51.2	53.3			59.4	59.7	50.0		50.7
	ĢΕ	3500		57.3				54.4	54.5	65.2	55.4
	GE	3000	59.1	51.6	64.9	67.4	68.1	63.3	69.7	59.1	69•1
					47 (70 3	71 0	71 7	71 6	72.2	72.4
	۶. عد		51.3	54.0 - 57.2	57.5 71.2	70.3		71.2 75.6	71.5 - 75.0		
 	SE		54.4		71.7	74.8	75.9		75.6		77.1
				69.5					79.2		304.
	GE	1200	57.3			78.9	80.2	80.4	80.9	31.6	81.

	GE	1000	68.1			80.3			32.9		33.
 	_ <u>SE</u>			71.1		33.5			33.1		34.
	GE	800	68.6	72.1	77.4	81.2	82.9	93.2 94.1	83.9	94.5 35.6	34. . 85.
 	GE	600					34.1	84.4	85.2		85.
	υc	300	05.0	12.5	1147	01.1	3441	5464	37.2	33.0	.,,,,,
 	SE	500	63.9	72.8	78.4	32.2	85.0	35.4	85.2	97.1	37.
 	SE.	400	63.3	72.8	79.4	32.3	35.4	35.9	85.7	37.8	_83 <u>.</u>
	GE	300	59.0	72.9	79.6	82.4	35.6	86.0	87.2	98.9	89.
 	_GE		_59_0_		78.6	_32.4_	85.6	86.1	87.3		39.
	GE	100	69.0	72.9	78.6	82.4	85.6	86.1	87.3	99.1	89.
 		000	40.0	710	70 4	02 /	06 4	96 1	97 2	90 1	30
	GE	000	69.0	72.9	79.6	82.4	85.6	85.1	87.3	89.1	بعمم
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	GE														
34.1	34.4	34.5	35.2	35.3	35.3	35.7	35.8	36.6	37.2						
35.2	35.7	35.3		37.6		37.9	38.0	35.9		· · · · · · · · · · · · · · · · · · ·					
	37.0		_ 3 7.3		37.9	38.2 33.2									
33.5 37.5	37.0 38.0	38.1		37.9 38.9	33.9			39.2 40.2							
35.9	39.3	39.4	40.1	40.2	40.2	40.6	40.7	41.6	42.2						
41.2	41.7	41.5			42.5			43.9	44.3 45.0						
44.5	45.0	45.1		45.9	<u>42.5</u> 45.9	45.2	46.3	47.2	48.1						
45.3	46.3	46.9		47.7			48.1	49.0	49.9						
43.0	48.4	44.5	49.2	49.3	49.3	49.7	49.3	50.7	51.5						
52.0	52.4	52.7	53.4	53.5	53.6	53.9	54.0	54.9	55∙ ಕ						
	55.2				57.3_				57.5						
50.0	50.4	50.7	51.4	51.5	61.6	61.9	62.0	52.9	63.8						
54.5	55.2	55.4		55.3	66.3	55.7		67.?	68.6						
59.7	59.1	69.3	70 - 1	70.2	70.2	70.6	70.7	71.6	72.4						
71.5	72.2	72.4	73.2	73.3	73.3	73.7	73.3	74.7	75.6						
	75.7					73.2									
75.5	77.2	77.5	79.3	78.4	78.4	73.8	78.9	79.8	90.7						
79.2	79.9	30.2	81.0	31.1	31.1	91.4	81.6	92.4	. 83.3						
30.9	31.6	81.9	82.7	92.8	82.8	93.1	83.2	34.1	85.0						
32.9	83.6	33.7	34.7	84.8	84.8	35.1	85.2	36.2	87.1						
33.1	33.8	34.1	34.9	<u>85.0</u>	35.0	85.3	35.4	86.4	87.3						
83.9	34.5	94.9	85.9	86.0	85.0	86.3	86.4	87.4	88.3						
94.3 35.2	35.6 36.0	86•3	87.3	87.5	87.0 87.6	87.3 87.9	87.4 89.0	_88.4_ 59.0	89 <u>.3</u> 90.0						
J J • 6															
55.2	97.1	97.6	88.6	88.9	88.9	89.2	89.4	90.6	91.7						
55.7_	37.8	38.3	99.4	89.8	89_8	90.2	90.4	-91.6	92.9						
87.2 97.3	98.9 39.1.	89.3	90.9 91.4	91.8 92.4	91.8 92.4	92.6 93.4	93.1 94.6	94.2 96.1	95.8 98.1						
87.3	99.1	89.7	91.4	92.7	92.7	93.7	94.9	96.5	99.8						
37.3	39.1	39.7	91.4	92.7	92.7	93.7	94.8	96.6	100.0						
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### DEPENDING LOCATION "A" PERCENTAGE FREQUENCY OF OUR STATION NUMBERS. 742060 STATION NUMBER MCCHORD AFB HASHINGTON LSI ID UTC: + 8 YISIBILITY IN STATUTE Y													
STATION WIMBER: 742060 STATION NAME: NCCHORD AFB WASHINGTON LST. TO UTC: + B				ERATING	 ! OCAT	1351 HAR	· ———		DEDCE		EGHENC	Y (16 OC	
CELLING									P LAGE!	ILAGE 1.			
CEILING			ST.	ATION N	HMBER:	742050						NG T D N	_
1N				 • • • • • •			LSI	TO DIC:	+ 8				
NJ CEIL 33.3 34.1 35.2 35.3 35.6 35.7 35.3 35.8 35.8 35.8 35.2 2000 37.4 34.3 39.7 39.3 40.0 40.1 40.2 40.2 40.2 40.2 45.1 40.3 40.0 40.1 40.2 40.5 40.6 40.7 40.8 40.7 40.8 40.7 40.9 40.1 40.2 40.6 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.0 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.9 40.1 40.7 40.8 40.7 40.9 40.9 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.7 40.8 40.7 40.9 40.1 40.8 40.7 40.8 40.7 40.8 40.7 40.8 40.7 40.8 40.8 40.7 40.8 40.8 40.8 40.8 40.8 40.8 40.8 40.8													
VI CEIL 33.3 34.1 35.2 35.3 35.6 35.7 35.3 35.8 SE 27070 37.4 38.3 39.7 39.3 40.0 40.1 40.2 40.2 SE 16000 33.1 33.7 40.0 40.1 40.3 40.4 40.7 40.8 40.7 40.9 GE 14000 39.7 40.6 41.9 42.0 42.2 42.4 42.				_									
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SE 3500 52.6 54.3 35.1 66.7 67.3 57.4 67.7 57.7 GE 3000 70.3 72.2 74.1 75.1 76.1 76.2 75.4 76.4 GE 2500 74.0 75.0 77.9 79.0 80.2 80.3 80.6 37.6 GE 2500 77.5 79.5 31.6 82.5 84.2 84.3 84.6 34.6 GE 1800 78.4 30.4 32.4 33.9 35.3 35.4 35.7 35.7 GE 1500 80.1 32.2 94.3 86.2 37.7 37.8 93.0 88.0 GE 1200 31.7 84.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1000 82.5 35.0 37.3 39.8 91.4 91.6 91.9 92.0 GE 900 82.5 35.2 37.5 90.0 91.7 91.3 92.1 92.2 GE 900 82.9 35.3 </td <td></td>													
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GE 2000 77.5 79.5 31.6 82.6 84.2 84.3 84.5 84.6 GE 1800 78.4 30.4 32.4 93.9 95.3 35.4 85.7 35.7 GE 1500 30.1 32.2 94.3 86.2 97.7 97.8 93.0 88.0 GE 1200 31.7 94.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 31.7 34.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 31.7 34.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 32.5 35.0 87.3 39.8 91.4 91.6 91.9 92.0 GE 800 82.9 35.8 38.1 90.9 91.7 91.3 92.5 92.9 93.0 GE 700 82.9 35.8 38.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>													
GE 1800 78.4 30.4 32.4 33.9 35.3 35.4 85.7 35.7 GE 1500 80.1 82.2 84.3 86.2 97.7 97.8 83.0 88.0 GE 1200 31.7 84.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 31.7 84.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 31.7 84.0 86.2 88.3 89.8 89.9 90.1 90.1 GE 1200 82.5 35.0 87.3 39.8 91.4 91.6 91.9 92.0 GE 800 82.5 35.2 37.5 90.0 91.7 91.3 92.1 92.2 GE 800 82.9 35.8 38.1 90.8 93.1 93.3 93.8 94.0 GE 600 83.0 85.9 88.5 91.2 93.8 94.0 94.7 96.1 95.9 GE 500 83.2 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					-								
GE 1500 B0.1 B2.2 B4.3 B6.2 B7.7 97.8 B3.0 B8.0 GE 1200 31.7 B4.0 B6.2 B8.3 B9.8 B9.9 90.1 90.1 GE 1000 B2.5 B5.2 B7.5 90.0 91.7 91.8 92.1 92.2 GE 800 B2.8 B5.6 B7.9 90.4 92.3 92.5 92.9 93.0 GE 700 B2.9 B5.8 B8.1 90.8 93.1 93.3 93.8 94.0 GE 600 B3.0 B5.9 B8.5 91.2 93.8 94.0 94.4 94.7 GE 500 B3.2 B6.3 B9.1 91.9 94.4 94.7 95.9 96.3 GE 400 B3.2 B6.3 B9.1 91.9 94.4 94.7 96.1 95.8 GE 300 B3.2 B6.3 B9.1 91.9 94.4 94.7 96.1 95.8 GE 300 B3.2 B6.3 B9.1 91.9 94.4 94.7 96.1 95.8 GE 200 B3.2 B6.3 B9.1 91.9 94.8 95.0 96.4 97.2 GE 100 B3.2 B6.3 B9.1 91.9 94.8 95.0 96.4 97.2 GE 100 B3.2 B6.3 B9.1 91.9 94.8 95.0 96.4 97.2	٠												-
GE 1000 B2.5 B5.0 B7.3 B9.8 B1.4 F1.6 B1.9 B2.0 GE 900 B2.5 B5.2 B7.6 B7.9 B7.4 B7.6 B7.9 B7.0 GE 700 B2.9 B5.6 B7.9 B7.4 B7.1 B7.2 B7.0 GE 600 B3.0 B5.9 B8.5 B7.9 B7.1 B7.2 B7.1 B7.2 B7.1 GE 700 B3.2 B6.3 B9.1 B7.9 B7.4 B7.7 B7.9 B7.1 B7.1 B7.1 B7.1 B7.1 B7.1 B7.1 B7.1													
GE 900 82.5 35.2 37.6 90.0 91.7 91.8 92.1 92.2 GE 800 82.9 35.6 87.9 90.4 92.3 92.6 92.9 93.0 GE 700 82.9 35.8 88.1 90.8 93.1 93.3 93.8 94.0 GE 600 83.0 85.9 88.5 91.2 93.8 94.0 94.4 94.7 95.9 96.3 GE 500 83.2 36.3 39.1 91.9 94.4 94.7 95.9 96.3 GE 402 43.2 36.3 39.1 91.9 94.4 94.7 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 </td <td></td> <td></td> <td>GE</td> <td>1200</td> <td>31.7</td> <td>84.0</td> <td>86.2</td> <td>88.3</td> <td>89.8</td> <td>89.9</td> <td>90.1</td> <td>90.1</td> <td></td>			GE	1200	31.7	84.0	86.2	88.3	89.8	89.9	90.1	90.1	
GE 800 82.8 85.6 87.9 90.4 92.3 92.5 92.9 93.0 GE 700 82.9 35.8 88.1 90.8 93.1 93.3 93.8 94.0 GE 600 83.0 85.9 88.5 91.2 93.8 94.0 94.4 94.7 95.9 96.3 GE 400 83.2 86.3 89.1 91.9 94.4 94.7 95.9 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.4 94.7 96.1 95.8 GE 200 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2			SE	1000	32.5	35.0	97.3	39.8	91.4	91.6	91.9	92.0	
GE 700 82.9 35.8 38.1 90.8 93.1 93.3 93.8 94.0 GE 600 83.0 85.9 88.5 91.2 93.8 94.0 94.4 94.7 GE 500 83.2 86.3 89.1 91.9 94.4 94.7 95.9 96.3 GE 400 83.2 86.3 89.1 91.9 94.4 94.7 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.7 94.9 95.3 97.1 GE 200 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2												-	_
GE 600 83.0 85.9 88.5 91.2 93.8 94.0 94.4 94.7 GE 500 83.2 86.3 89.1 91.9 94.4 94.7 95.9 96.3 GE 400 83.2 86.3 39.1 91.9 94.4 94.7 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.7 94.9 95.3 97.1 GE 200 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2													
GE 400 83.2 86.3 39.1 91.9 94.4 94.7 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.7 94.9 95.3 97.1 GE 200 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2													
GE 400 83.2 86.3 39.1 91.9 94.4 94.7 96.1 95.8 GE 300 83.2 86.3 89.1 91.9 94.7 94.9 95.3 97.1 GE 200 83.2 85.3 99.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2			GE		83.2	36.3	39.1		94.4	94.7	95.9	96.3	
GE 200 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2 GE 100 83.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2	-		GE			95.3	39.1	91.9	94.4	94.7			-
GE 100 93.2 86.3 89.1 91.9 94.8 95.0 96.4 97.2													
GE 000 83.2 85.3 89.1 91.9 94.8 95.0 95.4 97.2													-
			GE	000	83.2	85.3	89.1	91.9	94.5	95.0	95.4	97.2	-
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IDIAL NUMBER OF OBSERVATIONS 900								A				D - 2 ·	

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3 €	SE	GE	S€	GE	GE	SE	GE	GΕ	GE	
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35.3	35.8	35.8	35.₹	35.8	35.8	35.8	35.8	35.8	35.8	
.3.2	40.2 40.6	40.2			40.2		40.2		40.2	
17.3				40.7						
42.4	· ·				42.4			. 42.4.		
.3.7	_		43.7			43.7		43.7		
47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	
42.4	43.0	43.3	43.0			49.0	48.0	43.0	48.0	
50.9	50.9	50.9	50.9			50.9	50.9	50.9	50.9	
2.1	52.1 52.7			52.1		. 52.1.			52.1	
2.7	36.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	
55.9	55.9	55.9	55.9,	55.9	55.9	55.9	55.9	55.9	55.7	
3.4	53.4		58.4			53.4		58.4		
2.7	52.7	52.7	62.7	_	62.7	62.7	62.7	62.7	62.7	
7.7	57.7		67.3						57.8	
5.4	75.4	76.5	76.6	76.6	76.6	76.6	76.5	76.5	76.6	
30.5	30.6	80.7		80.7		80.7	80.7	80.7	80.7	
34 			34.7				84.7		84.7	
5.7	35.7	35.3	35.3	85.8		85.9	85,9	85.8	85.3	
3.0 3.1	90.1	90.2	90.2	90.2	88.1 90.2	90.2	90.2	90.2	98.1 <u></u> 90.2	
J • 1	7.9 . 1	70 • 2	75.2	,0.2	70.2	70.2	90.2	70.2	70.2	
11.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
					92.3		92.3			
2.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
3.8.	94.0		94.1	94.1	94.1	94.1	94.1	94.1	94.1	
7,4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
15.9	96.3	36.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
16.1	95.9	97.4	97.7	98.1	98.1	98.1	98.1	93.1	98.1	
15.3	77.1	97.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	
5.4.	97.2.	97.9	98.8	99.6	99,6	99.7	99.8	99.8	99.8	
5 • 4	97.2	97.9	98.8	99.6	99.6	99.7	99.9	99.9	99.9	
5.4	97.2	97.9	98.8	99.6	99.6	99.7	99.9	99.9	100.0	
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	USAFETAS					PERCE	NIAGE F		Y DF DC M HOURLY	
	MCITATE		742050				HIRO AFE	NASH.	INGTON	
	CEILING.	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	VT C T D T L 1	TV TN	ETUTATE	• • • •
	IN IN	GE	GE	5 E	3 E	SE	GE	. 11 I.1 3E		111
	FEET.	7					21/2			
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	AD CEIL	42.2	42.7	43.2	43.2	43.4	43.4	43.4	43.4	43
	GE 20000	43.4	49.0	49.6	49.3	50.0	50.0	50.0	50.0	50
	SE 13000		43.2	49.3		50.2		_53.2		
	SE 16000		49.2	49.8	50.0	50.2	50.2	50.2	50.2	5(
-	GE 14000		50.3	51.3		51.3		51.3		51
	GE 12000	51.7	52.2	52.8	53.0	53.2	53.2	53.2	53.2	51
	SE 10003	54.2	54.3	55.3	55.5	55.8	55.3	55.3	55.3	55
	-	55.5	55.6	55.1	55.3	55.6				
	SE 8000	55.3	55.9	57.5	57.9	53.1	53.1	59.1	59.1	5 :
	GE 7000	57.2	53.3	59.0	59.3	.59.6	59.5	59.6	59.6	5 9
	GE 6000	59.1	59.7	50.3	60.7	60.9	50.9	60.9	50.9	60
	SF 5000	62.7	63.4	64.1	64.4	64.7	54.7	64.7	54.7	54
	<u> 35 4533</u>		_55.3	_	<u> </u>	57.9		57.9		51
	GE 4000		71.0	72.0	72.3	72.7	72.7	72.7	72.7	72
	GE 3500	74.9				77.43	77.9	77.9	77.9	77
	GE 3000	33.3	34.7	36.4	97.0	87.4	87.5	87.7	37.7	97
	GE 2500	37.6	39.1	91.0	91.5	92.0	92.1	92.2	92.3	92
	GE 2000				34.0			94.5		94
	GE 1300		91.5	93.9	94.4	95.0	95.1	95.2	95.3	3 è
	.GE 1500		. 92.9	95.3_	96.1		97.1			97
	GE 1200	91.3	93.4	95.7	96.8	97.7	97.8	97.9	98.0	98
±	GE 1000	91.6	93.7	96.2	97.1	98.2	99.3	98.4	98.5	95
	<u>05 900</u>				97.1	98.3		93.5		-95
	GE 800	91.5	93.7	96.2	97.1	93.3	98.4	98.6	99.7	75
		91.5					98.4			95
	GE 600	91.5	93.7	96.2	97.1	99.3	98.4	98•5	98•9	99
	GE 500		93.7	96.2	97.i	98.3	98.6	98.8	99.3	95
-	GE 400		33.7	35.2		93.3	<u>98.5_</u>	93.3	99.3	95
	GE 300		93.7	95.2	97.1	93.3	98.6	93.8	99.3	95
	GE 200		93.7 93.7	96.2 96.2	97.1 97.1	98.3 98.3	98.5 98.6	98.8 98.8	99.3	95 9¢
	GE 000	91.6	93.7	96.2	97.1	98.3	98.6	98.8	99.3	95
	70741 AU	MATO 35	0255244	77346	222	*****				A.A4
	IDIAL NU	mork IF	LOSEXYA	TT1N7						
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REGUENCY	. DF	300	URRENCE	ЭF	CEILING	VERSUS	VISIBILITY
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1241,	PLTSI		MEKIUS MINIM:		.040. 1		· MAY 88			
T +: S	ETUTAT		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •	
 	_	GE	GE	GE	GE	GE	GE	GE	GE	
		_					3/8			
• • • • •	• • • • • •				• • • • • •		• • • • • •	• • • • • •		
43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
+ 3 • 4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.3	50.0	50.0	
32-2				50.2				50.2		
50.2	50.2	50.2	50.2	50.2			50.2	50.2		
51.3	51.8	51.3		51.8					.51.8	
53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	
55.5	55.8	55.3	5 5. 3	55.9	55.8	55.8	55.8	55.3	55.∃	
53.5	55.6			_55.6						
55.1	59.1	55.1				58.1	58.1	50.1		
9.5	59.6	59.6	59.5							
5).7	50.9	63.9	50.9	50.9	60.9					
4.7	54.7	54.7	54.7	54.7	54.7	64.7	54.7	64.7	54.7	
17-3 _	57.9	_51.2_	57.3	57.9	57.9	67.3	57.3	57.9	67.9	
72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
77.9	77.9	77.9	77.3	77.9	. 77.9.	77.9	. 77.9	77.9	.77.3	·
7.7	37.7	97.7	87.7	37.7	87.7	37.7	37.7	87.7	37.7	
2.2	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
94.5			95.2				95.2			
95.2	95.3	95.3	95.7	95.7		95.7	95.7	95.7		
27.2	97.3	97.3	97.7	.97.7		. 97.7				
7.3	98.0	98.0	98.3	98.3	93.3	98.3	98.3	98.3	95.3	
3.4	98.5		99.9	93.9		98.9			98.9	
3.5.	93.7		39.0			99.0				
3.5	99.7	98.9	99.2	99.2			99.2		99.2	
3.5	93.7								99.2	
93.5	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99,4	95.4	
98.3	99.3						99.9			
33.3	92.3						100.0			
3.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
12.3							100.0			
93.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	·— —
 98.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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MIL	STATUTE		/ISIBILI					• • • • • •	LING	CEI
, G	GE 1 1/2	SE 2	3E -2 1/2	GE 3	3E	5 E	GF 	G 5 7	N ET	· ·
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49	4).7	49.7	49.7	49.7	49.6	49.5	49.0	49.0	CEIL	ผูย
55	55.4	50.4	55.4	55.4			54.5 -55.3	54.4	20000	
56 56	56.2	-55+2 55+2	56.2 55.2	56.2		-55.0 56.0	55.3	55.2 55.2	13000 15000	
53	53.4		58.4					57.3	14300	
58	58.9	53.9		58.9	58.8	53.5	57.9	57.3	12000	
51	51.4	51.4	51.4	61.4	51.3	51.1	50.3	50.2	10000	
_51		-51-4-		51.4	_51.3_			52.2	3000	<u>\$</u>
63	53.9	63.3	63.8	53.8	63.7	63.4	62.7	62.6	5000 7300	SE C.
54 66	54.8 66.1	54.8 65.1	64.B. 66.1	66.1	66.0	65.8	65.0	53.6 54.9	6303	GE GE
7 2	72.8	. 72.5	72.8	72.8	72.4	72.2	71.4	71.0	5000	<u>Š</u> e
_7.5		75.3					<u> </u>		4502	<u>\$</u>
82	32.2	32.2	82.2	32.1	31.8	81.4	30.0	79.2	4000	GE
36 93	86.1 93.1	85.1 93.1	86.0 93.0	85 . 9 92.9		35.1 / 91.7	33.4 39.1	32 .7 93 . 3	3500 3000	GE GE
24	94.9	94.9	94.7	94.6	93.7	93.1	90.2	89.3	2500	 ეწ
27	97.8	97.3	97.5	97.3		95.3	92.3	31.7	2000	SE
98	98.2	98.2	98.0	97.3	96.8	95.1	93.0	91.3	1300	GE
99	99.1		98.9 _					92.2	1500	SĒ
93	99.2	99.2	99.0	78.8	97.6	96•3	93.7	92.3	1200	GE
99	99.2	99.2	99.0	93.8	97.5	96.8	93.7	92.3	1000	SE
39						95.9	<u> </u>	92.4	333	GE
99	99.6	99.5	99.3	99.1	97.9	96.9	93.8	92.4	800	GE
99 99	99.3 99.8	99.8	99.6	99•3 99•3	97.9 97.9	95.9 96.9	93.8 93.8	_92.4 92.4	700 600	GE
99	99.8	99.9	99.5	99.3	97.9	95.9	93.8	92.4	500	3E
95	97.8	99.8	99.5	99.3	97.9	95.9	93.8	92.4	400	G.E.
99	998	99.3	99.6	99.3	97.9	96.9	93.8	92.4	300	GE
99 99	99.8. 99.9	.99.8 99.3	99.6 99.6	99.3	97.9 97.9	96.9 96.9	93.8	92.4 92.4	200 100	GE
95	99.8	99.8	99.6	99.3	97.9	95.9	93.3	92.4	000	GE
	• • • • • • • •	****			900	TIONS	J8SERVA	es or	AJ NUME	rat
					A	<u></u>				
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REQUENCY	ar J	DOCURRENCE	ЭF	CEILING	VERSUS	VISIBILITY
FROM -	40J?L	Y DISERVAT	r I Di	12		

	STATUTE							• • • • • •	• • • • • •	
3 Ē	GΕ	GE	GE	GE	GF	GE	GE	SE	38	
	_1_1/2									_
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49.7	49.7	49.7	49.7	49.7	49.7		49.7	49.7	49.7	
65.4	55.4	55.4	55.4	55.4	55.4		55.4	55.4	55.4	
55-2	55+2	-55.2-	-55.2-	55.2 -	56.2-	55.2			55.2	
50.2	55.2	55.2	55.2	56.2	56.2	56.2		50.2	56.2	
53.4	53.4		53.4	- 58.4	53.4	58.4.	_ 58.4	58.4		
53.9	53.3	53.9	59.9	58.9	54.9	58.9	58.9			
51.4	51.4	51.4	51.4	51.4	51.4	61.4	61.4		61.4	
	51.4								61.4	
53.3	53.3	63.9	53.3	53.8	53.8					
54.3	54.3		54.3	54.3				. 54.3	64.3	
05.1	66.1	65.1	55.1	56.1	66.1	55.1		66.1	66.1	
72.5	72.8	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.5	
	75.3						76.3		75.3	
32.2	32.2	82.2	82.2	32.2		82.2				
35.1	36.1	86.1	36.1	36.1		. 36.1				
93.1	93.1	93.1	93.1	93.1	93.1				93.1	
94.)	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
	97.B			97.8			97.3		97.3	
93.2	93.2	99.2	99.2	93.2	98.2	98.2			98.2	
9.1	99.1	99.1	39.1	99.1			. 99.1		99.1	
99.2	99.2	99.2	99.2	99.2					99.2	
99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
11.4.				99.4					99.4	
99.5	99.6	99.5	99.7	99.7						
99.8		99.3		_ 99.9_						
99.3	99.8			99.9			99.9			
93.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3				100.0						
99.3	999	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	99.3		160.0		100.0		100.0	100.0	100.3	
99.9	99.3	99.3	100.0	30.0	100.0	100.0	100.0	100.0	100.0	
99.9	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
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372	N NCITA	JM8TR:	742050				HJRD AFS	#A5H;	NETON	
	LLING N	•••••• G€	••••••• GE	 			VISIBILI GE	TY IN		MILS GE
			5	5	4		2 1/2			
• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	· · · · · · · · ·	• • • • •	• • • • • • •	• • • • •
งอ	CEIL	55. 9	56.1	56.9	56.9	56.9	56.9		57.0	57.
	20000 13000	59.4 59.7	53.9 -53.1	60.7 50.9	50.7 50.3		50.3	60.8 51.0		50,
	15000	50.0	50.4	51.2	51.2	61.3		61.3		51,
GE	14303	50.7	51.3	52.1	62.1			62.2	52.3	52.
SE	12000	51.1	51.8	62.5	62.6	52.7	62.7	62.7	62.8	62.
- 3E 3E	10000	53.7 53.2	53.7 53.9	54.7 54.9	54.3 55.0	64.9	54.9	54.9 55.1		55. 35.
 7.E	3000	55.1	55.3	57.3	57.9			53.0		53
ĞΞ	7000	56.3	57.5		68.7			53.3		53
SE	6000	55.3	59.0		70.1	70.2		70.2		70
SE	5000	73.3	74.1	75.2	75.3			75.4		75
 <u> </u>	<u>4500</u>				73.3			_73.1		7.3
SE	4000	31.0	41.9	33.0	93.3	83.4 87.7		83.4 37.7		33 37
GE GE	3500. 3000	33.1	- 35•ਰ 89•2	90.6	91.6 91.6	91.9		92.1		92
GE	2500	39.7	90.5	32.3	93.4		94.0	94.2	94.4	74
 îĒ	2000	31.4	32.3	94.5		95.4		95.1		3¢
SE	1300	91.3	93.1	74.9		95.8		97.0		97
	_ 1500_				97.2					98
GE 	1200	1 3.0	94.3	96.1	97.4	98.2	98•2	93.6	98.3	93
35	1000	93.1			97.6					49
 GE							38.4			99
SE	800	93.1			97.7					99
 J.Q.E. G.E.	. 7.00 600	93.1 93.1	94.4 94.4	_96.3 96.3	97.7	98.6 98.6	98.6 98.6	99.4	99.5 99.7	99 99
 GE	500	93.1	94.4	95.3	97.7	93.6	98.5	99.4	99.7	99
 SE	400	93.1	74.4	95.3	97.7	93.6		33.4	99.7	93
SE	300	93.1	94.4	95.3	97.7	98.6	98.5	99.6	99.8	99
 GE_	200_	_23.1_	24.4	96.3	97.7	98.6		_ 99.6		99
 GE	100	93.1	94.4	96.3	97.7	93.6	99.6	99.6	99.8	99
 GE	000	93.1	94.4	96.3	97.7	98.6	98.6	99.6	99.8	99

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EQUIENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESERVATIONS

			45T DN	443HI						
	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •			• • • • •
									STATUTE	
	Sē					GE		SE		. .
	3	1/4						1.1/4	1 1/2	2
	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	
	57.0	57.0	57.3	57.0	57.0	57.3	57.3	57.0	57.3	55.9
	60.9	60.9	50.9	50.9	50.9	50.9	50.9	50.9	50.7	50.3
				51.1_		51.1_	51.41.	21.1	51_1_	51.2.
	51.4	61.4	51.4	51.4	61.4	51.4	51.4	51.4	51.4	51.3
	52.3	52.3	02.3	22 . 3	52.3	52.3	52.3	52.3	52.3	52.2
	62.3	52.8	52.3	52 . 0	52·3	52.3	52.3	62.3	52.3	52.7
	ს 5.0	65.0	65.0	65.0	55.0	65.0	55.0	55.)	55.0	54.9
	55.2	55.2	_ 55.2_	_55.2_	65.2	<u> 45 a.2</u>	_ 55.2	55.2	. 25.2	55.1
	1.30	03.1	58.1	53.I	68.1	52.1	53.1	53.1	53.1	53.0
	58.9	58.9	58.9	58.9	63.9	53.9	58.9	63.9	53.9	53.3
	70.3	70.3	70.3	70.3	70.3	73.3	70.3	70.3	70.3	70.2
	75.6	75.6	75.6	75.5	75.5	75.6	75.5	75.5	75.5	75.4
	79.2	79.2	79.2	79.2	79.2	79.2		79.2.	72.2.	79.1.
	83.5	33.5	93.5	83.6	33.6	83.6	53.5	33.5	33.5	43.4
	37.9	87.9	87.9	37.9	87.9	87.9	37.9	37.9	37.9	37.7
	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.1
	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	34.2
	95.9	95.9	95.9	95.9	95.9	95.9	_35.9_	20.9	25.9	35.7_
	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	37.0
	98.4	98.4	98.4	98.4	98.4	99.4	93.4	98.4	98.4	98.2
	98.9	9.80	98.8	98.8	98.9	98.3	98.3	98.3	98.3	93.6
	99.2	99.2	99.2	99.2	99.2	37 .2	97.2	99.2	99.2	97.0
	99.3	99.3	99.3	99.3	99.3	93.3	99.3	99.3	99.3	33.1
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	77.2
	99.5	99.6	99.5	93.6	99.6	99.6	99.5	99.5	99.5	77.3
					99.7		99.7	99.7	99.7	33.4
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	94.4
	99.8	99.8			99.8	99.8	99.3	93.7	33.1	33.4
	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.3	97.8	93.6
	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.3	99.3	97.5
		100.0	100.0	100.0	100.0		99.9	99.3	99.3	99.5
		100.0							99.8	99.6

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51	ATION 1	NUMBER:	742050		SIU DI		HDRD AF8	- 443H1	NCTON	
	ILING IV	6E	GE	SE.		 GE	VISIBILI GE	3E	GE	GΕ
 	ECI				4	3	2 1/2			
• •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •
47	CEIL	55.4	55.3	56.7	57.2	57.5	57.7	57.3	57.9	57.
	20000		53.2 _33.4		50.7 50.9			61.3 51.5		51.1 51.1
	15000			50.7				51.7		51.
SE	14000	57.5	59.9	51.3	61.3	61.7	61.8	. 52.0	62.0	52.
3.5	12000	60.)	50.3	51.4	61.8	62.1	52.2	52.4	52.4	62.
	10000	51.5 -51.2	51.9	53.0 53.2	63.3 63.5			54.3	54.0 54.2	54.
 SF	3000	55.0	55.3	55.4		67.2		57.5		57.
śΞ	7303	56.9	57.2		68.7			59.5		59.
7.E	5000	57.3	53.2		59.7	77.2		73.5		70.
98	5000	73.2	73.5		75.0			75.9		75.
 <u>\$</u> Ę	4500			78.3					79.2	
ga GE	4000 3500	39.1 34.4	33.4 34.≗	31.7	92.0 86.3			92.9		32. 37.
ge Ge	3000	47.3	33.1	90.0	90.3	91.2	91.3	91.5		91.
-							,			
5 E	2500	83.2	38.7		91.0	92.0		92.3		72.
 <u>ــَــيــ</u> ــــــــــــــــــــــــــــــ	2338.				93.9				25.5_	
SE	1900	91.1	71.5	93.9		95.6	95.7	95.0		95.
GE GE	1500 1200	92.0 92.2	92.4 92.7		. 95.4 95.3	97.0 97.7	97.1 97.3	97.4 93.1		97. 93.
GE GE	1000	92.5	93.0		95.3	93.0	93.1	93.4		93.
 <u>SE</u> SE	<u> </u>	92.3 92.3	93.2 93.2		96.5 96.5		98.3 95.3	98.7	93.7 93.7	<u>98.</u> 78.
JE	700	92.8			96.7				98.3	93.
35	500	92.3	73.3		95.7	93.3		93.9	98.9	73.
SE.	5 O	92.3	93.3	95.9	96.9	93.4	98.6	99.1	99.1	97
 SE	400	_92.3_		95.9	96.8	23.4	98.6	99.1	99.1	99
GE	300	92.3	93.3	95.9	96.3	98.4	98.6	99.1	99.1	99
GE SE	200 100	92.3	93.43 93.3	.95.9 	96.8 96.8	_ <u>-98.4.</u> - 93.4	98.6 93.6	99.1. 99.1	99.1 99.1	9 <u>9</u> 99
·						7 3 6 7	,,,,,	, , • L		, ,
SE	000	92.3	93.3	95.9	96.8	93.4	98.6	99.1	99.1	99

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				ILING V	ERSUS V	1218121	[Y		· · · · - · · - · · · · · · · · · · · ·	
-434	ABUKLY	JASERVA	TIONS							
14541	43 T DN		PERIOD	OF RECT]RD: J:	JN 78 -	MAY 88			
			:HTMCM		HOURS: 3				- ·- ·-	
14	STLTATE	411 = 5	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
j ë	35	SE			ίξ		GĒ	GE	GE	
	_1_1/2_									
• • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •	
7.3	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
	,,,,,		<i>y</i> 1 0	30.0	, , ,					
1.3	51.3	51.3	51.4	51.4	51.4	61.4	61.4	61.4	61,4	
1-4-			_51-7_		51.7					
1.7	51.7 52.0	51.7 52.0	51.3 52.1	51.8 52.1	51.8 62.1	61.8 62.1		61.8		
2.4	52.4	52.4	52.5	52.5	62.6	62.6	62.6	52.5	52.5	
, ,			36.5	02.0						
4.3	54.0	54.0	54.1	54.1	64.1	64.1	64.1	64.1		
	54.2				64.3			64.3		
7.5	57.5	57.5	57.8	57.8	67.8	67.9	67.8	67.8		
9.5	59. ₽	59.5	59.8	59.8	59.8 70.8	59.8 70.8	69.aB 70.a	59.8 70.8	.69 . 8 70.3	
).5	70.5	70.5	73.5	70.9	10.0	10.5	10.5	10.0	70.5	
15.7	75.9	75.9	75.1	76.1	76.1	75.1	76.1	75.1	75.1	
2.2.	79.2	.73.2					79.4		79.4	
2.9	32.9	32.9	33.1	33.1	83.1	83.1	93.1	83.1	83.1	
7.2	37.2	37.2	37.4		97.4				87.4	
11.5	91.5	91.5	91.5	91.8	91.8	91.5	91.8	91.8	91.8	
12.3	92.3	92.3	92.5	92.6	92.5	92.6	92.5	92.6	92.6	
	25.5				95.9	95.8	95.8	95.8	95.8	
5.0	95.0	95.3	95.2	96.2	96.2	96.2	96.2	96.2	96.2	
7.4	37.4	37.4	97.7	.97.7	97		97.7			
H-1	93.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
	30 /	30 (00.3	00.7	00.7	00.7	00.7	09.7	
3.4	99.4 9 <u>8.7</u>	73.4 <u>93.7</u>	99.7 <u>98.9</u>	98.7 98.9	98.7 98.9	98.7 98.9	98.7 _98.9	98.7 98.9	98.7 98.9	
3.7	93.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
3.3	98.3	93.3		_99.0_			99.0		99.0	
3.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
7.1	99.1	97.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
3.1_	<u> </u>	99.1	99.3	99.3	79.3	99.3	99.3	99.3 99.3	99.3	
9.1	99.1 99.1 -	99.1 99.1	99.3	99.3	99.3	99.3 - <u>99.4</u>	99.3 _99.4	99.3 99.4	99.3 99.4	
7.1	77.1	99.1	99.3	99.3	99,3	99.4	99.4	99.4	99.9	
9.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	100.0	

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-	512	N PCITA	JM3E4:	742050		AP NCIT				VC T DV	
			• • • • •	• • • • • • • •						CT L T-17	
		LING		. ,						STATUTE	
		[V	ς -	GE 5						SE	
	• • •										
	ΓИ	CEIL	43.3			45.5					45.
		20000	45.9	47.5		49.4		49.9	50.1		50.
			47.2.			_43.7_					504
		15000	47.3		49.2				50.5		50.
		14000	48.2			50.8		_ 51.3			51.
	5 E	12000	49.1	49.9	51.1			52.3	52.4		52.
		10000	51.4	52.2	53.4	54.1	54.5	54.5	54.3	54.9	55.
	\$5_	_9333_	_51.3_			_54.5_	54.9			55.4	55_
	G ₽		54.5		55.5		57.8				53.
	SE	7000	55.7	55.3		58.8	59.3		59.5		59.
	GΕ	6000	57.3	53.2	59.5	60.2	60.3	60.9	61.0	61.2	61.
	ЭE	5000	51.5	52.5	53.9		65.4		65.7	55.8	05.
	5 E_	4500	54.5			58.3	63.9			_	53.
	SF	4000	53.7	73.2	71.8	72.3	73.5	73.6			74.
	SE	3500	72.9			.77.2	77.9	78.1	73.3		73.
	GE	3000	77.9	79.3	91.5	82.7	83.7	83.8	94.1	84.3	94.
	G=	2500	30.0	31.5	93.9	35.2	86.3	85.4	85.7	36.9	37.
	SE_	_2002_				39.1			_83.3.		30.
	GE	1800	83.3	34.7	97.2				97.4		90.
	GĒ	1500		36.1 .				91.9		92.4	92.
	GE	1200	35.1		89.6	91.4	92.8	92.9	93.3	93.5	93.
	SF	1000	85.5	47.4	90.1	92.0	93.5		94.1		
	SE_			37.5							
	GΞ	800	35.3			92.4				94.9	
				879							
	GE	500	86.1	38.0	90.9	92.8	94.7	94.8	95.3	95.7	95.
	GE	500	86.1	93.2	91.2	95.1	95.0	95.3	95.9	95.3	96.
	55	400	85.1	93.2	91.2	93.2	95.2	95.4	95.1		96.
	GE	300	86.2	88.2	91.2	93.2	95.3	95.5	95.3	96.9	97.
	GE_		35.2	33.2	91.2	93.2		95.6		97·Q_	
	GE	100	86.2	88.3	91.2	93.3	95.4	95.6	96.5	97.1	97.
	ĢΕ	000	86.2	93.3	91.2	93.3	95.4	95.6	96.5	97.1	97.

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TATUTE GE 1 1/2 46.4 50.2	HILES GE	:HINCH	SEP HOL	JRD: JU					
GE 1 1/2 46.4 50.2	GE 1 1/4								
46.4				GĒ 5/9	GĒ	GE 3/3	GE 176	GE	
50.2	46.4							• • • • •	
50.2		45.5	45.6	46.5	46.7	46.8	46.B	47.0	
	50.3	50.4	50•5	50.5	50.5	50.6	50.7	50.8	
50.5	-50.5 -50.5		50.8		50.9		_51.0		
50.6	50.7	50.3	50.9	50.9	51.0	51.0	51.1	51.3	
51.6	51.7	51.3	51.9		52.0		52.1	52.3	
52.5	52.5	52.3	52.8	52.8	52.9	53.0	53.1	53.2	
54.9	55.0	55.2	55.2	55.2	55.3	55.3	55.4	55.6	
55.4	55.4	55.5	55.4	55.5	55.7	_55.3_	_55.9_	55.0	
58 • 2	53.2	58.4	53.5	59.5	53.6	53.5			
01.7	01.2	01.4	01.5	01.0	21.0	01.0	01.1	51.7	
55.8	65.9	55.1	66.1	66.1	66.3	66.3	66.4	66.5	
57.4	59.4	59.7	59.7	69.7					
			~						···
35.9	37.0	37.2	87.3	87.3	87.4	87.4	87.5	87.7	
93.5	93.6	93.8	93.9	93.9	94.0	94.0	94.1	94.3	
		95.7	95.8	95.8_	95.9	95.9	96.0	96.2	
95.7	95.3	95.2	96.2	96.2	96.3	96.3	96.5	96.6	
95.3	96.4	75.3	96.9	96.9	97.0	97.1	97.2	97.4	
95.5	96.3	97.2	97.3	97.4	97.5	97.5	97.7	97.9	
96.9			97.9		98.1	98.2	98.3	98.6	
7104	7143	7107	70.0	7043	70.0	70.0	77.1	77 • 7	
97.1	97.3	97.9	98.3	98.3	98.6	98,8	99.1	100.0	
	55.4 58.2 59.9 61.2 65.8 63.4 74.0 78.4 84.3 86.9 90.6 92.4 93.5 94.9 95.3 95.7 95.3 95.6 96.9 97.0 97.1	54.9 55.0 55.4 55.4 58.2 53.2 59.8 59.8 61.2 61.2 65.8 65.9 53.4 59.4 74.0 74.0 78.4 73.5 84.3 84.3 86.9 37.0 90.1 90.6 90.7 92.4 92.5 93.5 93.6 94.3 94.4 94.6 94.7 94.9 95.0 95.3 95.4 95.7 95.3 96.3 96.4 95.6 96.3 96.9 97.1 97.0 97.2 97.1 97.3	54.9 55.0 55.2 55.4 55.5 58.2 58.4 59.8 59.8 60.0 61.2 61.4 65.8 65.9 65.1 53.4 59.7 74.0 74.0 74.0 74.2 78.4 73.5 78.7 84.3 64.5 86.9 37.0 37.2 90.0 90.1 90.3 90.6 90.7 90.9 92.4 92.5 92.8 93.5 93.6 93.8 94.9 95.0 95.3 95.3 95.4 95.7 95.7 95.3 95.2 95.3 95.4 95.7 95.7 95.3 95.2 95.3 95.4 95.7 95.7 95.3 95.2 95.3 95.4 95.7 95.7 95.3 95.2 96.9 97.1 97.7 97.0 97.2 97.8 97.1 97.7 9	54.9 55.0 55.2 55.5 55.4 55.4 55.5 55.5 58.2 53.2 58.4 53.5 59.8 59.8 60.0 60.0 61.2 61.4 61.5 65.8 65.9 55.1 66.1 53.4 59.4 59.7 59.7 74.0 74.0 74.2 74.3 78.4 73.5 73.7 78.8 84.3 64.3 64.5 84.6 86.9 37.0 37.2 87.3 90.0 30.1 30.3 90.3 90.6 90.7 90.9 91.0 92.4 92.5 92.8 92.8 93.5 93.6 93.8 93.9 94.9 95.0 95.3 95.4 95.3 95.4 95.7 95.8 95.7 95.8 95.7 95.8 95.7 95.3 95.4 95.7 95.8 95.7 95.8 96.2 96.9 97.	54.9 55.0 55.2 55.2 55.6 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.1 60.0 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 70.7 70.3 70.3 70.3 70.3	54.9 55.0 55.2 55.2 55.2 55.3 55.4 55.4 55.5 55.5 55.7 58.2 53.2 58.4 53.5 53.5 53.5 59.8 59.8 60.0 60.0 60.1 61.2 61.2 61.4 61.5 61.5 61.6 55.8 65.9 55.1 66.1 66.1 66.3 67.4 59.4 59.7 59.7 69.7 69.8 74.0 74.0 74.2 74.3 74.3 74.4 78.4 73.5 73.7 78.8 78.8 78.9 84.3 54.3 84.5 84.6 84.6 84.7 95.9 37.0 37.2 87.3 87.3 87.4 90.0 30.1 90.3 90.4 90.5 90.6 90.7 90.9 91.0 91.0 91.1 92.4 92.5 92.8 92.8 92.8 92.9 93.5 93.6 93.8 93.9 93.9 94.0	54.9 55.0 55.2 55.2 55.2 55.3 55.4 56.3 76.8 76.8 76.8	54.9 55.0 55.2 55.2 55.3 55.3 55.4 55.4 55.4 55.5 55.6 55.7 55.3 55.9 58.2 53.2 58.4 53.5 53.5 53.5 58.7 59.9 59.8 60.0 60.0 60.1 60.2 50.3 61.2 61.2 61.4 61.5 61.5 51.6 61.6 61.7 55.8 65.9 55.1 66.1 66.1 66.3 66.3 66.4 57.4 59.4 59.7 59.7 69.7 69.8 69.8 69.8 74.0 74.0 74.2 74.3 74.3 74.4 74.4 74.5 78.4 73.5 73.7 78.8 78.8 73.9 79.9 79.0 34.3 54.3 84.5 84.6 84.6 34.7 84.7 84.8 35.9 37.0 37.2 87.3 87.3 87.4 87.4 87.5 30.0 30.1 20.3 90.3 90.4 90.5 90.5 </td <td>54.9 55.0 55.2 55.2 55.3 55.3 55.4 55.5 55.4 55.4 55.5 55.4 55.4</td>	54.9 55.0 55.2 55.2 55.3 55.3 55.4 55.5 55.4 55.4 55.5 55.4 55.4

											
				IDM "A" ILLE NO			PERC	NIAGE F		TO TO THE SECTION OF THE PROPERTY.	
	ST	N NCITA	J4358:	742050	STA	AP PCIT	ME: 40	CHORD AF	B HASH	INGTON	
	• • •			• • • • • • •						• • • • • • •	• • •
		ILING In	GE	3 F	G	3E	GE	GE	GE	STATUTE GE	i
	E	EEI			5	4	3_	2 1/2	2_	1 1/2	
			23.1			72.9		40.9	43.0	43.5	44
		CEIL		30.5	33.2	. • 7 	40.5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			-
		20000 18000	29.2	32.0 32.0	34.6 34.6	38.4 38.4	42.4	42.7 42.7	44.7 _44.9	45.5 45.5	45
		15000	29.2 29.2	32.0	34.5	38.4	42.4	42.7	44.9		<u>45</u>
	.GĒ	14000	29.5	32.3	_34.₺	38.6_	42.6	42.9	45.2	45.7	. 45
		12000	30.3	33.1	35.7	39,5	43.4	43.8	46.0	46.5	41
	SE	10000	33.7	35.5	39.1	42.9	47.3	47.5	49.9	50.5	5]
		9000	33.9			43.1	47.6		52.2		لقـــ
	GE	9000	35.5	33.4	41.0	44.9	49.7	50.0	52.3	52.9	51
	SE.	7000 6000	33.5	40.2	44.7	48.8	53.5	52 .5 . 53 . 9	54.7 55.1	55.4 56.8	5£ 51
		5000	43.0			52 6	53.6	58.9	41 4		6.
	3E 3E	5000 <u>4500</u>	43.0 45.2	46.1 43.4	49.5 _52.0	53.5 55.1	61.2	51.5_	51.4 64.0	<u> </u>	6!
	GE	4000	43.3	52.2	55.3	50.5	65.8	55.1	69.3	59.5	7(
	GE	3500	52.3.	55.7	59.9	_ 54.2.	59.6	59 . .9	.72.7	73.3	71
	C €	3000	55.3	5±.7	63.2	67.5	73.1	73.4	76.7	77.5	7 ≀
	GE	2500	57.3	50.3	55.5	69.9	75.7	76.0	79.4	30.2	80
	<u> 3E</u>	2000	59.7	53.4	_53.4_	73.3	<u>73.9</u>	79.2	82.6		<u>. à</u> .
	GE	1800 1520	59.1 50.3	53.5 64.5	58.6 - 59.5	73.2 74.5	79.4 30.6	79.7 31.0	83.0 84.3	83.9 35.2	3; 3∶
	ĞĒ	1200	51.0	64.7	69.9	74.3	91.0	91.3	34.6	35.5	3
	Gξ	1000	51.2	54,9	70.1	75.1	81.2	81.5	85.1	85.9	8
	SĒ	920	61.2	54.9	72.1	75.1	31.2	31.5	85.1	35.9	3
	SE	900	61.3	65.1	70.3	75.3	81.5	31.3	85.4	36.2	3
	GE.	700 600	61.3	65.1 65.1	70.4	75.3 75.4	81.5	31.8 32.0	85.4 85.9	<u>86.2</u> 86.8	3 - 8
	GE GE	500 400	61.3 -51.3	65.2	70.6	75.6 	82.0 82.2	82.4 82.5	85.3 85.5	97.4 <u>97.5</u>	8
	GE	300	61.3	55.2 55.2	70.8 71.0	75.9	82.5	82.8	86.9	88.0	<u>8</u> 8
	SE	200	51.3	55.2	71.0	75.9	82.5	82.9	86.9	98.0	3
	GE	100	61.3	65.2	71.0	75.9	82.5	92.8	86.9	88.1	8
	GE	000	61.3	65.2	71.0	75.9	82.5	92.8	85.9	88.1	8
			****		-A.A.A.A.A.						A.A. A
	ונו	TAL NUM	BER DE	DBSERVA	ZICIT	930					
						Ð				D 2	

17241,	NGTON		:HIMOM		:2RUCH	78 - 20-02		٠ .	· ··	
111	STATUTE	411 FS	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • •	
3.5	S٤	GE	GE	GE	GE	GE	GE	GE	GE	
2	_1_1/2_	11/4	1	3/4	5/8	1/2	3/8	_1/4		
• • • •		• • • • • •	• • • • • •			• • • • • • •				
3.0	43.5	44.2	45.9	46.3	46.3	46.6	47.0	47.4	48.2	
4.7	45.5	45.1	47.5	48.3	48.3	48.5	48.9	40.4	50.1	
4.9.	45.5	_45al	47.3	44.3	48.3	48.5	43.9	43.4	50.1	
4.9	45.5	45.1	47.3	48.3	48.3	48.5	48.9	49,4	50.1	
5.2	45.7 46.5	46.3 . 47.2	49.1 48.9	49.4	. 48.5 <u>.</u> 49.4	49.6	50.0	49.6 50.4	50.3	
J. J										
7.3	5).5	51.2	52.9	53.3	53.3	53.5	54.0	54.4	55.2	
122-	50.9	51.5	53.2	_53.7_	_53.7_	53.9	54.3	54.7	55.5	
2.3	52.9	53.5	55.3	55.7	55.7	55.9	56.3	55.8 59.2	57.5	
4.7 5.1	55.4 56.2	5ú⊾0 57.4	57.7 59.1	59.6	_53.2	59.8	58.3. 50.2	60.6	61.4	
1.4	52.0	62.7	54.4	54.8	64.8	55.1	65.5	65.9	56.7	
4.0_	54.5	65.3	57.0	57.5	67.5	57.7	59.2	68.5	69.4	
3.3	59.5	70.1	71.8	72.4	72.4	72.5	73.0	73.4	74.2	
2.7	73.3	74.0	75.7	76.2	76.2	75.5		77.3		
5.7	77.5	78.2	79.9	30.4	90.4	30.5	91.1	91.5	82.3	
7.4	30.2	80.9	32.5	33.2	83.2	33.4	83.9	34.3	85.1	
2.5_	_33.4_	84.1	35.8	36.6	86.6	86.3	87.2	87.6	83.4	
3.0	83.9	34.5	36.2	87.0	87.0	87.2	87.6	88.1	88.3	
4.6	35.2 95.5	. 15.1 . 85.1	_37.5_ 87.8	88.6	99.3 	53.5 89.8	89.2	39.7	90.4	
7.0	22.7	22.1	01.0	30.0	03.0	20.0	37.2	3741	70 • 4	
5.1	85.9	86.6	88.3	89.0	89.0	89.2	89.7	90.1	90.9	
سلعق	35.9	36.5	33.3	89.0	89.0	89.2	89.7	90.1	90.9	
5.4	36.2	36.9	99.5	89./	89.4	89.6	90.0	90.4	91.2	
5.4.	35.2	36.9	38.5	89.1	89.4	89.6	90.0 90.4	90.4	91.2	
5.9	86.8	87.4	89.2	90.0	90.0	90.2	70.7	91.1	91.8	
5.3	97.4	88.1	89.9	90.5	90.8	91.0	91.4	91.8	92.6	
5.5	37.5	88.2	90.0	90.9	90.9	91.3	91.7	92.2	92.9	
6.9	88.0	88.6	90.6	91.5	91.5	91.9	92.4	92.8	93.5	
5.9 6.9	98.1	38,5 88.7	90.9	91.8 92.3	91.8 92.3	92.5 92.9	92.9 94.1	93.3 95.1	94.3	
	3011		7.1.0.1	, c • J	,,,,,	7667	7761	, , , • ¥	,,, ,	
5.9	88.1	88.7	91.1	92.3	92.3	92.9	94.1	95.1	100.0	

_												
-												
·					IDN "A" ILLE NO			PERCE	NIAGEFR		Y. DE DC. HOURLY	
_					742050	L\$T	TO UTC:	±8				
			ILING	• • • • •	• • • • • • •	• • • • •			ISIBILI			
			IN	GE	GE	SE	SΕ	SE	GΞ	٥Ŀ	Ĵέ	Ĵ
-		E	EEI	7	5	5		3	_2 1/2	2	1 1/2	
										••••	•••••	••••
		,1 C	CEIL	20.9	22.6	3 • 4 ء	27.2	29.8	30.4	32.0	32.8	33
	-	SE	20000	21.5	23.2	25.1	28.7	31.3	31.9	33.5	34.3	34
_			14300	21.5	_23.3_		28.8	31.4	32.0	33.7	34-4	34
			16000	21.5	23.3	26.2	23.3	31.4	32.0	33.7	34.4	34
					-24+2				32.9		35.4	35.
		ζĒ	12000	23.0	24.7	27.5	30.2	32.3	33.4	35.2	35.9	36
		GF	10000	24.7	26.7	29.3	32.5	35.1	35.7	37.4	33.2	35
			9000	25.2	25.9	30.0		35.6	36.2	33.0		32
		GΕ	3000	27.1	29.0	32.3	35.1	37.8	38.5	43.2	41.0	41
		SE	7000	. 23.3 .	_31_1	34.4	37.2	40.0	40.5	42.4	43.1	43
		٥Ē	5000	30.7	33.1	36.5	39.2	42.0	42.7	44.4	45.2	45
		 SE	5000	33.H	36.1	37.5	42.5	45.3	46.0	43.1	48.8	49
		GE.		39.1	40.4	43.9		49.7	50.4	52.5	_53.2	53
		GE	4000	43.4	45.8	50.2	53.3	56.8	57.5	59.3	50.5	61
		۵£		46.0	48.5	53.0.	56.1	59.8	_ 60.5_	52.9	53.3	64
		GE	3000	49.5	51.4	55.3	58.9	63.0	53.9	55.2	57.1	67
		SE	2500	50.1	53.0	57.5	50.5	54.8	55.7	55.2	59.0	59
		SE LE		52.9	55.8 	60.	63.8	68.0		71.3	-	72
-			1300		55.3	61.2	54.5		59.6	72.0		73
					_ 58.5					-	_	75.
		GE	1200	55.7	58.5	63.8	57.1	71.3	72.2	74.5	75.7	76.
											24 3	7.4
		_ GE GE_	1000	56.1 56.1	59.4 59.4	54.3	67.5 -67.7	71.8 71.9	72.7 72.9	75.2 75.5	75•2 75•5_	76
-		GE		56.2	59.5	54.5		72.2	73.0	75.8	76.9	77
		_GE							_73.3			_ 17
		GE		56.3	59.5	54.3	58.4	72.8	73.7	76.5	77.5	78
-												
		SE	500	56.3	59.5	64.8	53.5	73.0	73.9	75.8	77.8	73
_		<u>GE</u> GE		56.5 56.5	<u>59.7</u> 59.7	<u> 65.1</u> 55.2	68.9	73.7	74.5 75.2	77.4 73.2	<u>78.5</u> 79.4	<u>79</u> 79
		GE		_56.5_	59.7	65.2		74.2	75.3	78.5		
		GE		56.5	59.7	55.2	59.0	74.3	75.4	78.6	30.0	30
_	·		000	E4 E	50 7	45 2	63.3	76.2	75 /	79.6	80.0	30
_	- -	GE	000	56.5	59•7	65.2	59.0	74.3	75.4	17.0	80.0	06
_		בנ	TAL NUM	BER OF	OBSERVA	IIONS	930					

מאפעם	Y. JF. QCC	URRENCS	OF CE	LING VE	ERSUS_V	ISIBILI	[Y			<u></u>
= 3.34	HJUPLY	JUSERVA	SVCITA							
47241	NETON		PF3[3]	DE REC	750: JI	JN 73 -	4AY 88			
· - 3						03-05			· 	
			• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •	
	STATUTE CE		SE.	GE	GF	3 E	GE	GE	GE	
2_	1 1/2	1 1/4	1	3/4	5/8	1/2	3/3	1/4	a	~
		v a 2 1 . 3 8	•••••	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • •	
32.0	32.8	33.1	34.2	34.8	34.9	35.5	35.6	35.7	37.3	
, C • J	72.0	J J 6 L			J747					
33.5	34.3	34.5	35.7	36.3		37.0	37.1	37.2		
	34-4								38.5	
33.7	34.4	34.7	35.3	36.5						
34.5		. 35.7			37.5				. 39.6	
35.2	35.9	35.2	37.3	38.0	38.1	33.6	33.7	38.3	40.1	
37.4	33.2	38.5	39.6	40.2		40.9	41.0	41.1	42.4	
33.0_	38.7	_32.1_	40.2	40.9		41.5	41.5			
• 3 • 2	41.0	41.4	42.5	43.1	43.2	43.8	43.9	44.0		
12.4	43.1		44.5	45.3		45.9		46.1		
44.4	45.2	45.5	46.7	47.3	47.4	49.0	48.1	46.2	49.5	
3.1	48.8	49.2	50.3	51.0	51.1	51.6	51.7	51.8	53.1	
52.5.		53.7	54.7			_56.0_			57.5	
57.3	50.5	61.1	62.2	62.8	62.9	63.4	63.5	63.7		
52.9	53.3	64.2	65.3			55.6			. 68.1	
55.2	57.1	67.5	68.6	59.2	69.4	69.9	70.0	70.1	71.4	
								72.2	73 /	
53.2	59.0 	59.5	70.5	71.3 74.0	71.4		72.0	72 • 2 75 • 5		
71 <u>-3</u> 72.0	73.1	72.8 73.5	74.7	75.4	75.5		76.1	76.2	77.5	
74.3	75.4	_ 75.8 .					73.4	78.6	. 79.4	
74.5	75.7	76.1	77.3	78.0	78.1	79.6	78.7	70.9	80.2	
75.2	75.2	76.7	77.8	78.5	78.6	79.1	79.2	79.5	80.3	
75.5	75.5	_77.0_	78.2	78.8	78.9	79.5	79.5	79.9	81.1	
75.8	76.9	77.3	78.5	79.1	79.2	79.8	79.9	80.1	81.4	
75.1	77.2		78_8		79.6_		302	30.4.		
76.5	77.5	78.0	79.1	79.8	79.9	80.4	30.5	80.8	82.0	
75.8	77.8	78.3	79.5	80.1	80.2	30.9	31.0	81.2	82.5	
17.4	78.5	79.0	80.3	81.1	81.2	91.8	81.9	92.2	83.5	
73.2	79.4	79.3	81.1	81.9	82.2	83.1	83.2	83.4	85.2	
13.5.	79.7	80.3	82.0	83.4		85.3	85.5	85.9	38.4	
79.5	30.0	80.4	82.6	84.3	84.6	86.5	97.1	88.5	96.7	
70 4	90.0	ac ,	02 4	91.3	01. 1	94 5		9.3 E	102.0	
79.6	80.0	80.4	82.6	84.3	84.6	86.5	87.1	88.5	100.0	

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				ILLE NO	···-		- F CAUC	NIAGE ES		HOURLY	
	ST	ATTON		742050				HORD AFE		 VCTDV	
	••	ILING_	••••	• • • • • •	• • • • • •	• • • • • •		VISIBILI	TV [1]		 u t
		IN IN	GE	GF	GE	GE	GE	65	GE	GE	
		EEI	7		5		3	2-1/2-		1 1/2	_1
	• •									• • • • • • •	• • •
	NO	CEIL	17.7	18.5	19.5	21.2	23.1	23.5	24.5	25.1	2
		20000	19.2	20.2	21.9	23.5	25.7 _25.3	25.1 25.8	27•3 23•0	27.8 28.5	2
		15000	19.7	20.5	22.4	24.3	25.3	25.3	23.0	28.5	2
		14000	20.3					_27.5		29.5	2
		12000	21.7	22.7	24.5	26.2	28.6	29.0	30.2	30.9	3
		10000	25.9	27.0	29.1	30.3	33.1	33.5	34.7	35.4	3
	GE GE		<u> 25.3</u> 27.4	27.1 23.5	29.2 30.9	30.9	33.3 34.9	33.3 35.4	34.3 36.5	35.5 37.2	3 3
	GE.		23.7	_ 29 . 8		34.0 .	36.5	35.9	33.1	38.7	3
-	GE	6000	29.7	30.9	33.4	35.1	37.5	38.0	39.1	39.8	3
-	GE.	5000	33.0	34.2	36.9	33.5	41.0	41.5	42.7	43.3	4
	<u>-SE</u> . SE	<u>4500</u> 4000	37.) 41.5	33.3 42.3	_ 41.0 _ 45.7	47.4	50.1	<u>45.7</u> 50.5	<u>45.9</u> 51.3	47.5 52.3	4. 5
	GE	3500	44.3	45.5		50.5	53.5		55.4	56.3	5
	GE	3000	47.2	48.7	52.4	54.3	57.5	58.1	59.4	60.3	6
	SE	2500	48.4	50.1	54.1	56.0	59.2	59.9	51.3	J2.4	5
	_ c =	2000	_50.5_	52.4	<u> </u>	58.3	_52.2	52.9	54.5	_55.7_	
	GE GE	1800 - 1500	50.6 51.8	52.6 53.8-	57.1	59.4 50.5 _	62.6 . 54.0	53.3 54.7	64.7 56.3	56.1 57.5.	6 5
	GE	1200	52.7	54.6	59.4	61.6	65.1	55.0	67.7	69.0	5
	SE	1000	53.7	55.8	50.6	53.0	65.7	57.8	69.6	71.2	7
	_ <u>\$</u> E	900	53.3	_53.9_	_61.3_	53.3.	67_1_	58.3	70.5	71.7	7
	GE _ GE.	800 7 00	53.9 _54.0_	55.0 56.1	51.2 51.3	53.7 64.1	67.6 _68.2_	58.8 69.4		72.4	7
	GE	600	54.0	56.1	61.4	64.3	68.4	69.8	71.6	73.4	7
	GE	500	54.1	56.2	51.5	64.5	68.8	70.2	72.0	74.1	7
	<u>SE</u>	400	54.2	56.5	51.9	<u>55.2</u>	69.5	70.9	73.1	<u>75.3</u> _	
	GE GE	300 200_	54.2 54.3	56.5 56.6	51.9 62.0	65.2 65.3	69.6 59.8	71.1 71.3	73.5 73.5	76.0 76.6	7
	GE	100	54.3	56.6	52.0	65.3	69.9	71.4	74.0	77.0	i
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4.5	25.1	25.1	25.4	25.6	25.6	25.6	25.8	26.3	26.7	
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٦.)	23.5	23.5	28.9	29.1	29.1	29.2	29.5	29.7	30.4	
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2.0	30.9	31.0	31.3	31.5	31.5	31.7	31.9	32.2	32,9	
4.7	35.4	35.5	35.B	36.0	36.0	35.2	36.5	36.7	37.4	
4.2		35.7_	35.3	36.2	35.2	36.5_	35.7_	35.9	37.5	
0.5	37.2	37.3	37.6	37.8	37.8	38.1	38.3	38.5	39.2	
3.1	38.7	38.3	39.1	39.4		39.6			40.3	
7.1	39.8	37.9	40.2	40.4	40.4	40.6	40.9	41.1	41.9	
2.7	43.3	43.4	43.8	44.0	44.0	44.2	44.4	44.5	45.4	
9	47.5	47.5	43.7	48.2	48.2		49.6			
l • 3	52.3	52.9	53.2	53.4	53.4	53.7	53.9	54.1	54.8	
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1.3	52.4	52.5	52.8	63.0	63.0	63.2	63.4	63.7	64.5	
٠.5	55.7	<u> </u>	_65.2_	_66.5	66.5	66.7		67.1	68.0	
3.3	55.1 57.5	65.2 .57.7	66.7 68.2	66.9 68.4	66.9 _63.4	67.1 68.6	67.3 58.8	67.5 59.0	68.4 70.0	
7.7	69.0	69.1	69.6	55.4 59.8	69.8		70.2	70.4	71.4	
9.5	71.2	71.3	71.7	71.9		72.2	72.4	72.5	73.5	
1.5	71.7	71.3	72.3	72.5	72.5	72.7 73.3	72.9 73.5	73.1	74.7	
).5 L.2	73.0		72.9 	73.5	73.8	74.0	74.2_	74.4	75.4	
.6	73.4	73.5	74.1	74.3	74.3	74.5	74.7	74.9	75.9	
2.0	74.1	74.4	74.9	75.2	75.2	75.4	75.5	75.8	76.3 79.5	
3.5 3.5	75.3 76.0	75.5 76.3	75.7 77.8	77.2 78.8	77.2 78.8	77.5	78.2 80.0	78.4 80.2	81.7	
	76.6_	_76.9_	78.7		81.0	82.2	_83.4_	53.9	86.8	
••0	77.0	77.3	79.1	82.0	82.0	83.8	85.4	86.6	96.8	
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35 18300 26.7 28.9 30.4 31.5 32.7 32.7 32.3 32.9 55 16300 26.7 23.9 30.4 31.5 32.7 32.7 32.7 32.9 32.9 36 14300 23.3 30.5 32.2 33.4 34.4 34.4 34.6 34.6 34.6 37 12 12 12 12 12 12 12 12 12 12 12 12 12		GE	20000	26.2	29.5	30.0	31.1	32.3	32.3	32.5	32.5	3
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GE 5000 37.7 40.4 42.3 43.5 44.9 44.9 45.2 45.2 GE 5000 41.3 44.6 46.3 48.1 49.5 49.6 49.3 49.3 GE 4500 44.1 47.0 49.4 50.3 52.4 52.5 52.7 52.7 GE 4000 43.5 51.7 54.3 55.9 57.6 57.3 59.1 58.4 GE 3500 52.5 55.7 58.3 60.0 61.3 62.0 62.4 52.7 GE 3000 56.5 59.9 62.5 64.4 65.2 56.5 66.8 67.1 GE 2500 59.4 53.3 66.2 68.2 70.3 70.5 71.1 71.4 GE 2000 61.2 65.4 59.3 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 55.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.7 67.8 71.6 74.7 77.7 78.2 79.1 79.7 GE 900 63.3 68.0 71.7 74.8 73.2 78.5 79.7 30.2 GE 800 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 54.2 58.5 72.7 76.7 80.6 51.4 83.4 94.5 GE 300 64.2 58.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 76.8 81.1 91.8 84.5 96.8 GE 200 64.2 58.5 72.7 76.8 81.1 91.8 84.5 96.8												41
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GE 4500 44.1 47.0 49.4 50.8 52.4 52.5 52.7 52.7 GE 4000 43.5 51.7 54.3 55.9 57.6 57.3 58.1 58.4 GE 3500 52.5 55.7 58.3 60.0 61.8 62.0 62.4 52.7 GE 3000 56.5 59.9 62.5 64.4 65.2 56.5 65.8 57.1 GE 2000 51.2 55.4 59.3 70.3 70.5 71.1 71.4 GE 2000 61.2 55.4 59.3 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 55.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 53.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.3 68.0 71.7 74.8 79.2 78.5 79.7 80.2 GF 800 63.3 68.0 71.7 74.8 79.2 78.5 79.7 80.2 GF 800 63.3 68.0 71.7 74.8 79.2 78.5 79.7 80.2 GF 800 63.9 68.0 71.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 300 64.2 58.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.3 84.5 86.8	<u></u>										* + = + +	
GE 4000 43.5 51.7 54.3 55.9 57.6 57.3 59.1 58.4 GE 3500 52.5 55.7 58.3 60.0 61.8 62.0 62.4 52.7 GE 3000 56.5 59.9 62.5 64.4 66.2 56.5 65.8 57.1 GE 2500 59.4 53.3 66.2 68.2 70.3 70.5 71.1 71.4 GE 2000 61.2 65.4 59.3 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 55.3 59.2 71.3 73.4 73.3 74.5 74.8 GE 1900 61.5 55.3 59.2 71.3 73.4 73.3 74.5 74.8 GE 1900 61.5 55.3 59.2 71.3 73.4 73.4 75.4 75.4 75.2 76.6 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000												40
GE 3500 52.5 55.7 58.3 60.0 61.8 62.0 62.4 52.7 GE 3000 56.5 59.9 62.5 64.4 65.2 56.5 65.8 57.1 GE 2500 59.4 53.3 66.2 68.2 70.3 70.5 71.1 71.4 GE 2000 61.2 65.4 59.8 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 65.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.3 68.0 71.7 74.8 73.2 78.5 79.7 30.2 GF 800 63.3 68.0 71.7 74.8 73.2 78.5 79.7 30.2 GF 800 63.3 68.0 71.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 68.1 71.9 75.4 79.1 79.7 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 64.2 68.5 72.7 76.7 80.6 91.4 93.4 94.5 GE 400 64.2 68.5 72.7 75.8 81.1 91.8 94.5 96.8 GE 200 64.2 58.5 72.7 75.8 81.1 91.8 94.5 96.8 GE 200 64.2 58.5 72.7 75.8 81.1 91.8 94.5 96.8 GE 200 64.2 53.5 72.7 76.8 81.1 91.8 94.5 96.8												5 2
GE 3000 56.5 59.9 62.5 64.4 65.2 56.5 65.8 57.1 GE 2500 59.4 53.3 66.2 68.2 70.3 70.5 71.1 71.4 GE 2000 61.2 65.4 59.8 70.8 72.9 73.2 74.0 74.3 GE 1800 61.5 55.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 53.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.7 67.8 71.6 74.7 77.7 78.2 79.1 79.7 GE 900 63.3 58.0 71.7 74.8 73.2 78.5 79.7 80.2 GE 800 63.3 68.0 71.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 500 54.2 58.5 72.7 76.7 80.6 81.4 83.4 94.5 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8												6.
GE 2500 59.4 53.3 66.2 68.2 70.3 70.5 71.1 71.4 GE 2000 61.2 65.4 59.3 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 65.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1502 52.5 66.8 72.3 72.5 74.9 75.4 75.2 76.6 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.3 68.0 71.7 74.8 73.2 78.5 79.7 30.2 GF 800 63.3 68.0 71.7 74.8 73.2 78.5 79.7 80.2 GF 800 63.3 68.0 71.8 75.2 78.6 79.0 80.3 80.9 GE 700 53.9 68.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 300 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8												5
GE 2000 61.2 65.4 59.3 70.3 72.9 73.2 74.0 74.3 GE 1900 61.5 55.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 52.5 66.8 70.3 72.5 74.9 75.4 75.2 76.5 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.7 57.8 71.6 74.7 77.7 78.2 79.1 79.7 GE 900 63.3 58.0 71.7 74.8 73.2 78.5 79.7 80.2 GF 800 63.3 68.0 71.3 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 300 64.2 58.5 72.7 76.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 200 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8												
GE 1900 61.5 65.3 69.2 71.3 73.4 73.3 74.5 74.8 GE 1500 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1200 63.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 63.3 68.0 71.7 74.8 73.2 78.5 79.7 30.2 GF 800 63.3 68.0 71.7 74.8 73.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 300 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8												71 74
GE 1500 53.0 67.2 71.0 73.4 76.0 76.5 77.4 77.8 GE 1000 53.7 57.8 71.6 74.7 77.7 78.2 79.1 79.7 GE 900 63.3 58.0 71.7 74.8 73.2 78.5 79.7 30.2 GF 800 63.3 68.0 71.7 74.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 54.2 58.5 72.7 76.7 80.6 81.4 93.4 94.5 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8												79
GE 1000 63.7 67.8 71.6 74.7 77.7 78.2 79.1 79.7 GE 900 63.3 68.0 71.7 74.8 73.2 78.5 79.7 80.2 GF 800 63.3 68.0 71.8 75.2 73.6 79.0 80.3 80.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 64.2 68.5 72.7 76.7 80.6 81.4 83.4 84.5 GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8												. 76
GE 900 63.3 68.0 71.7 74.8 73.2 78.5 79.7 80.2 GE 800 63.3 68.0 71.8 75.2 79.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 54.2 58.5 72.7 76.7 80.6 81.4 93.4 94.5 GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 84.5 36.8		GE	1200	63.0	67.2	71.0	73.4	76.0	76.5	77.4	77.8	78
GE 900 63.3 68.0 71.7 74.8 73.2 78.5 79.7 80.2 GE 800 63.3 68.0 71.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 64.2 68.5 72.7 76.7 80.6 81.4 83.4 84.5 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 84.5 36.8			1000	42 7	47 0	71 4		77 7	 70)	. <u></u> 70 1	70 7	80
GF 800 63.3 68.0 71.8 75.2 78.6 79.0 80.3 30.9 GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 64.2 68.5 72.7 76.7 80.6 81.4 83.4 84.5 GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 84.5 36.8												30
GE 700 53.9 58.1 71.9 75.4 79.1 79.7 81.0 81.5 GE 600 63.9 68.2 72.3 76.0 79.8 80.5 82.2 82.9 GE 500 54.2 58.5 72.7 76.7 80.6 81.4 83.4 84.5 GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 84.5 86.8												31
GE 500 54.2 58.5 72.7 76.7 80.6 81.4 93.4 94.5 GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 75.8 81.1 81.8 94.5 86.8 GE 200 64.2 53.5 72.7 76.3 91.1 81.3 94.5 36.9					_ 58.1	71.9	75.4					82
GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 84.5 36.9		GE	600	63.9	68.2	72.3	76.0	79.8	80.5	82.2	82.9	33
GE 400 64.2 68.5 72.7 75.7 80.9 81.6 84.0 85.9 GE 300 64.2 58.5 72.7 76.8 81.1 81.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 94.5 36.9		GF	500	54.2	58.5	72.7	76.7	80.6	81.4	93.4	94.5	35
GE 300 64.2 58.5 72.7 75.8 81.1 31.8 84.5 86.8 GE 200 64.2 53.5 72.7 76.3 81.1 81.3 94.5 35.9												
			300			72.7	75.8	81.1		84.5		38
GE 100 64.2 58.5 72.7 76.8 81.1 81.8 84.5 36.9												. 98
		GE	100	64.2	58. 5	72.7	76.8	81.1	81.8	84.5	36.9	38
GE 000 54.2 68.5 72.7 76.8 81.1 91.8 84.5 86.9		GE	000	54.2	68.5	72.7	76.8	81.1	31.8	84.5	86.9	86

1841	NCTON	_			ORD: JOHN					
 / Thi	STATUTE	411 ES		• • • • • •	• • • • • • •	, .		, .		
G É	ĴΞ	GE		GE		GΕ	GE	GΕ	ŞΕ	
2	1 1/2	1 1/4		3/4_	5/8	_1/2	3/9	1/4		
• • • •										
25.3	26.3	25.3	25.3	26.3	26.3	25.5	26.5	26.5	26.5	
32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.5	32.6	
32.1		32.9 _32.9			33.0					
32.7	32.9	32.9	32.9		33.0	33.1	33.1	33.1		
34.5	34.5	34.5	34.5	34.7		8 8	.34.8.		_34 . 3	
35.1	36.1	35.1	36.1	35.2	36.2	36.3	36.3	36.3	36.3	
37.0	39.0	39.0	39.7	39.1	39.1	39.2	39.2	39.2	39.2	
	33.4								39.5	
41.5	41.6	41.5		41.7		41.5	41.8	41.9	41.3	
	43.9				44.1			44.2		
45.2	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.5	
43.3	49.3	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	
5.2.1	_52.7	_52.3_			52.9	_53.0_		53.0		
53.1	59.4	53.5	58.5	53.5	58.6	58.7			58.7	
52.4	52.7	62.3		57.3		57.4	67.4	. 63.0 <u></u> 67.4	63.0 57.4	
55.5	57.1	57.2	3/•2	31.0	01.5	57.4		01.4	37.4	
71.1	71.4	71.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	
	74.3	-				74.7		14.7		
74.5	74.8	75.1	75.1	75.2	75.2	75.3	75.3	75.3		
75.2	77•8	78•1	/\$.5 _ 78.1		76.9. 73.2	78.3	78.3	77.0 78.3		
77.4	11.0	75.1	12.1	13.2	1014	10.0	10.0	10,3	10.5	
79.1	79.7	80.0	80.1	80.2		30.3	80.4	30.4	80.4	
73.7	30.2	30.5	80.8	80.9	_80.9_	81.0	91.1	<u> </u>	81.1	
40.3	30.9	31.4	31.5	81.7	81.7	81.5	81.9	81.9	81.9	
31.0 32.2	82.9	82.1 83.4	32.4 83.9	64.0	82.5 84.0	82.6 34.1	82.7 84.2	92.7 94.2	84.2	
		,				., , , , , , , , , , , , , , , , , , ,	0 1 6 6	J V I E		
43.4	84.5	85.3	86.2	36.5	86.5	36.7	86.8	86.8	36.8	
84.0		37.0	38.4	88.7	88.7	89.0	_ 59.1_	39.1	89.1	
34.5	36.8	38.2	90.2	90.9	91.0	91.6	91.9	92.0	92.0	
34•5 34•5	35.9., 96.9			91.5 91.8		93 <u>.9</u> 94.1	<u>94.3</u> 94.7	94.7 95.5	94.9	
, ₹	JU•7	38.3	90.3	71.0	92.3	77.1	7701	,,,,,	,,,	
34.5	86.9	88.3	90.3	91.8	92.3	94.1	94.7	95.5	100.0	

PERCENTAGE FREQUENCY.DF.DCCU FROM HDURLY	_PERCE!			FFE AS			
NCTONIHZAW 67A ORCHOOM 8				742050		N NCIT	STA
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VISIBILITY IN STATUTE M						LING	
GE GE GE		GE	GΞ	SE	GΞ	٧	_
3 2 1/2 2 1 1/2			5			ET.	F_
		• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • •
36.9 36.9 37.3 37.5	36.9	36.1	34.9	34.1	33.2	CEIL	СИ
5.7 45.7 45.1 45.3	45.7	44.3	43.4	42.4	41.3	20000	SF.
	45.9	45.1			_41.5		
	45.1	45.3	43.9	42.3	41.7	15000	
8.5 48.5 48.9 49.1				44.9		14000	
	50.3	49.5	47.3	45.8	45.7	12000	
	53.8	52.9	51.3	50.2	49.1	10000	
	54.3	53.4	51.3	50.3	49.7	3000	<u>ae</u>
	56.2	55.4	53.3	52.7	51.4	3000	SE
57-4 57-4 57-858-1							
59.5 59.5 59.0 59.2	59 . 5	57.6	56.0	54.9	53.5	6000	GE
	62.4	51.4	59.7	58.1	56.5	5000	SΕ
	64.5	_53.3_	61.5	59.9	57.3	4500	<u>.</u>
	69.1	53.0	65.1	54.4	52.3	4000	SE
25.775.8 75.7 75.9						_3500_	
33.1 93.5 94.4 94.6	83.1	81.4	79.0	77.1	74.5	3000	GE
35.4 85.8 85.7 86.9	85.4	93.7	31.1	79.1	75.3	2500	SE
19.4 88.8 89.9 90.1	83.4	35.5	93.7	31.5	74.5	2000	SE
88.9 89.4 90.4 90.6	88.9	57.0	84.2	92.0	73.9	1800	GE
0.9 91.3 92.4 92.6		_88.8_	_85.5_	33.0	_79.6_	_1500	GE
91.8 92.3 93.4 93.7	91.8	39.6	85.9	83.3	79.7	1200	GE
92.6 93.0 94.5 94.9	92.6	90.2	96.2	83.7	79.9	1000	GE
	92.7	90.3	36.3	83.8	79.9	900	GE_
2.9 93.3 95.1 95.5	92.9	90.5	36.5	83.9	80.3	800	GE
13.4 94.0 96.0 96.7	93.4	91.0	36.7	33.9	80.0	700	GE_
93.4 94.0 95.2 97.2	93.4	91.0	86.7	83.9	80.0	600	GE
	93.4	91.0	86.7	93.9	80.0	500	GE
	93.4	21.0	86.7	93.9	80.0	400	GE
	93.4	91.0	86.7	83.9	80.0	300	GE
	93.4	91.0	86.7	_33.9	80.0	200_	GE
93.4 94.0 96.7 98.3	93.4	91.0	86.7	83.9	80.D	100	GE
3.4 94.0 96.7 99.3	93.4	91.0	36.7	83.9	80.3	000	GE

TOTAL NUMBER OF OBSERVATIONS 930

3 H [\	AGTON		:HIMCH	OF RECT	HOURS:	12-14-				
	STATUTE		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	
		SE	GE	GE	GE	SE	GE	GE	GE	
	1 1/2									
		• • • • • •		• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •	
	37.5	37.5	27 (27 (77.6	27 (37 4	27.4	27.6	
. 3	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	
. 1	45.3	45.3	46.5	46.5	46.5	45.5	46.5	46.5	46.5	
	45.5					45.7				
5	45.3	45.3	45.9	45.9	46.9	45.9	46.9	46.9	45.9	
. 9	49.1	49.1	44.2	49.2					49.2	
. 3	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	
2	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
7									55.1	
7	55.9	56.9		57.0	57.0					
3	58.1	58.1	58.2			58.2				
, o	59.2	59.2	59.4	59.4				59.4		
	** *** *									
9	53.1	53.1	63.2	63.2				73.2	63.2	
2	<u> </u>	65.5			65.6		65.5		65.6 70.2	
. 3 . 7	70.0 76.9	70.1 77.0	70.2					70.2	77.1	
, 4	34.5	84.7	84.5					34.9	84.9	
, ,	34.3	9441	3447	7443		2410			3 , • ,	
. 7	35.9	37.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	
9_	33.1	30.2		90.3	90.3	92.3		90.3	90.3	
4	90.6	90.8	90.9		90.9			90.9	90.9	
4_				92.B					92.8	
, 4	93.7	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
. 5	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
	95.2							95.5		
1	95.5	95.7		95.8	95.8	95.8	95.8	95.8	95.8	
۵	96.7	96.9	97.0	97.3	97.0	97.0	97.0	97.0	97.0	
2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
<u> </u>	27 9	00 1	09 3	00 3	92 2	00 2	0g 2	00 2	98.3	
, 5 	97.8 98.2	98.1 98.4	99.3 <u>98.3</u>	98.3 98.9	98.3	98.3 98.9	98.3 98.9	98.3 98.9	98.9	
7	98.3	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	
	28.3	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0	
7	98.3	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0	
. 7	93.3	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0	

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			··										
		-				LON MAT			PERCI	ENTAGE FR		CY OF OC M HOURLY	
						742050				CHORD AFB			
				ILING. Iu	GE	GE	GE	GE	GE .	.VISIBILI: GE	SE SE	GE	71
				SEI		6				2 1/2			1
			• •	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • •
			N)	CEIL	40.4	41.5	42.0	43.0	43.5	43.5	43.5	43.5	4
				20000	47.3	43.6	49.1	50.1	50.6	50.6	50.6	50.6	5
				18000		49.0		50.8	-51.1 51.3	51.1 51.3	51.1 51.3		<u>-5</u> 5
				16000	47.5 51.0	49.2 52.7	49.8 53.2	54.2_		54.8			5
				12000	53.9	55.6	56.1	57.1	57.7		57.7		5
			3E GE	10000	58.3 52.5	50.2	50.9 61.9	51.3 52.9	62.5	62.5 53.5	62.5 53.5	52.5 53.5	5 5
			<u></u> 55	3000	52.5	54.3	65.2	55.2	57.0	57.0	67.0		<u>.</u>
				7,300						58.5	53.5		5
			GE	6000	55.2	67.0	68.1	69.2	70.1	70.1	70.1	70.1	į
			GE GE	5000 4500	53.2 70.1	70.1 72.2	71.3	72.5 74.5	73.3 75.4	73.3 75.4	73,5 75,5	73.5 75.6	
•			GE	4000	74.3	76.6	77.8	79.0	79.9	79.9	80.2	30.2	9
			GE	3500	79.0		32.8		84.9		85.5	85.5	8
			GE	3000	83.7 	96.2	38.4	90.0	91.2	91.5	92.9	92.9	9
			SE	2500	35.9	33.5	90.3	92.4	93.7	94.0	95.5	-	7
			_SE GE	<u>2000.</u> 1800	86.3	89.5	91.8	93.7	94.9 95.1	95.3 95.4	95.3 95.9		<u>9</u>
				_ 1500_		90.1	92.3_		96.1			98.1	9
			GE	1200	87.3	90.1	92.9	94.9	95.2	95.5	98.1	93.2	9
			SE	1000	87.3	90.1	92.9	95.3	95.7	97.0	93.5	93.6	7
			<u>-6</u> E	930	87.3	33.1	92.9	95.3	95.7	97.1	93.5		9
			SE SE	800 700_	87•3 8 7•3	90.1 	92.9	95.4 95.4	95.8 96.8	97.1 97.1	98.7 98.7		9 9
			GE	600	37.3	90.1	92.9	95.4	95.8	97.1	98.7		9
			GE	500	87.3	90.1	92.9	95.4	96.8	97.1	98.7	99.1	9
-			_ <u>c</u> =	400	87.3	30.1	92.9	95.4	<u> 96.8</u>	97.1	98.7	99 <u>.1</u> _	9
			G.E G.E	300 	87.3 87.3	90.1 	92.9 92.9	95.4 95.4	96.8 96.8	97.1 97.1	98•7 98•7		9 9
			GE	100	87.3	90.1	92.9	95.4	96.8	97.1	93.7	99.1	9
		·	GE	000	87.3	90.1	92.9	95.4	95.8	97.1	98.7	59.1	9

										
	Y DE DCC HDURLY			ILING V	Ersus v	ISIBILI	IY			
	NETER						MAY 93			
		• • • • • •			• • • • • •		•••••	•••••	••• • •	
5E		GE	GE		GE	GE	GE	SE	G.F.	
_	11/2			-						
• • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	
3.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
0.5	50.6	50.5	50.6	50.5	50.6	50.6	50.6	50.6	50.6	
1.3	51.1 51.3	51.1	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	<u>51.1</u> 51.3	51.1 51.3	
4.3	54.8		54 • B		- 54+8				51.5 54.8	
7.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
2.5	52.5	62 • 5	52.5	52.5	62.5	62.5	62.5	62.5	62.5	
	_ 53.5 _			63.5						
7.0	57.0	67.0	57.0	67.0	67.0	67.0	67.0	67.0	67.0	
მ.ე ე.1	58.5. 70.1	58.5. 70.1	58.6 . 70.1	58.5 70.1	68+6 70•1	58.5_ 70.1	58.5 70.1	68.5_ 70.1	<u>58.6</u> 70.1	
3.5	73.5	73.5 75.5	73.5 75.6	73.5 75.6	73.5 75.6	73.5 75.6	73.5 75.6	73.5 75.6	73.5 75.5	
<u> 5.5</u>)・2	75.6 30.2	90.2	90.2	80.2	80.2	80.2	80.2	80.2	80.2	
5.5	85.6	85.6					85.5			
2.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
5.5	25.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
	35.9									
5.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
3.0 3.1	.98 .1 93 . 2	98.1 98.2	98.1 98.2	98.1 98.2	9 <u>9.1</u> 98.2	98.1 98.2	98.1 98.2	98.1 98.2	98.1 98.2	
		- ·		, , , , , , , , , , , , , , , , , , ,						
3.5 3.5	93.5	98.5	99.5	98.6	98.6	98.6 99.5	98.5 98.5	98.6 98.6	98.6 98.6	
3.7	98.6 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.8 98.8	98.8	98.8	98.8	98.8	<u> </u>
	_ 98.3	98.8	98.8	98.8	98.8	98.8	98.3	98.8	98.3	
8.7	98.8	98.8	98.8	98.8	98.8	98.8	98.3	98.8	98.8	
B • 7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
3.7	99.1	_99.1_	99.4	99.9	99.9	99.9	99.9	99.9	99.9	
8.7	99.1	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	
5∙1 3•7	99 .1 99 .1	99.1 99.1	99.4 99.4	99.9 99.9	99.9	100.0	100.0	100.0	100.0	
										<u>-</u> -
8.7	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	

المراج المحال المتعلق المتعلق المتداد المساحبينيين المارات

				"A" VC				NIAGE ER			
	USA	FETAL,	ASHEVI	LLE NO					FROM	Y JRUCH	33 \$
	STA	N PCIT	J4984:	742060		AN MEIT		HORD AF8	HASHI	NCTON	
		• • • • •		• • • • • •			• • • • • •		• • • • •	• • • • • • •	
	_ CEI									STATUTE	
		N	SĘ	G F	SE	35	GE	GE 2 1/2	3 E 2	SE 1 1/2	_ [_ 1
	F.E.	•••••		6		4	3		• • • • •		
									49.7	49.9	
		CEIL	44.4	45.4	45.5	48.2	49.1	49.2	47.1	47.7	5 0
		20000	48.5	49.5	50.9	52.6	53.3	53.4	53.9	54.1 	54
		13000	48.5 43.5	49.5	50.9 50.9	<u> 52.4</u> 52.4	53.3 53.3	<u>53.4</u> 53.4	<u>53.9</u> 53.9	54.1	<u> 54</u> 54
		16000						55.4	55.B		56
		12000	50.4 51.3	51.4 52.8	54.2		56.7	56.8	57.2	57.4	57
=		12000		J & • 0	J4 • 6		,,,,,,				٠,
		10000	57.3	58.5	50.0	51.5	62.5	52.5	63.0	63.2	5 3
	_ವಿಕ್ಲ	9000	59.3	59.5	51.0	62.5	53.4	53.5	54.0	54.2	55
	SE	8000	61.1	52.3	53.3	55.3	65.2	56.3	66.8	57.0	57
	. SE	_7202_	62.3	_54.1_	_55.5	67.1	_ 53.2_	_ 58.3	_68.7.		. 69
	GE	6000	64.4	65.7	57.2	68.8	69.9	70.0	70.4	70.6	70
	GE	5000	66.3	58.5	70.1	71.7	72.8	73.0	73.4	73.7	73
	GE	4500	69.7	71.4	73.1	74.7	75.8	75.0	75.5	76.7	75
	GE	4000	72.7	74.5	75.3	78.2	79.4	79.8	80.3	80.5	30
	GE_	3500			30.3	_83.0_	_84.4_		_35.4		_86
	GE	3000	81.3	33.1	84.9	87.7	39.2	89.8	90.8	91.1	91
	GE	2500	82.7	34.7	87.1	90.0	91.7	92.3	93.2	93.5	9:
	<u>SE</u>	2000	83.3	35.9	39.5	91.5	93.3	93.9	94.9	35.3	_9:
	GE	1800	83.9	86.0	99.6	91.7	93.5	94.1	95.2	95.5	91
	£_	_1500_	34.5	86.7	89.7	92.9	94.7	95.3	_95.3		_91
	GE	12^2	34.6	86.3	89.8	93.0	94.8	95.4	96.5	96.8	91
	GE	1000	84.5	36.8	82.9	93.1	95.1	95.5	96.9	97.2	9
	GE_	206	84.5	96.3	30.9	93.1	95.1	95.7	97.1	97.4	_9_
	GE	800	84.5	86.8	89.9	93.1	95.2	95.8	97.2	97.5	9
	<u></u>	700_	34.6	36.3	89.9	93.2	<u> 95.3</u>	95.9	97.3	97.6	
	GE	600	84.6	96.3	89.9	93.2	95.5	96.1	97.5	97.8	9
	SE	500	84.5	86.8	39.9	93.2	95.5	95.1	97.5	97.8	9
	<u>SE</u>	400	34.5	36.8	33.9	93.2	95.5	95.1	97.5	97.8	_9
	GE	300	84.5	36.8	89.9	93.2	95.5	96.1	97.5	98.0	9
	GE	200_	84.6	36.3	_89.9_	93.2	95.5	96.1	97.5	98.0	9
	GE	100	84.6	86.8	89.9	93.2	95.5	96.1	97.5	98.0	9
	GE	000	84.5	96.9	89.9	93.2	95.5	96.1	97.5	98.0	9

	MOURLY			LLING_V	ERSUS. VJ	LSIBILI	[Y	 		
11841					JRD: JU					
IN S	TATUTE		· · · · · · · · · · ·		· · · · · · · ·	· · · · · · · · ·			• • • • • • • • • • • • • • • • • • •	
SE,	SE	GE	GE	GE	GE	GE	GE	GE	GE	
	1 1/2	1 1/4		3/4	5/8	1/2	_3/9	1/4		
.9.7	49.9	50.0	50.0	50.0	50.1	50.3	50.3	50.4	50.4	
53.9	54.1	54.2	54.2	54.2	54.3	54.5	54.5	54.6	54.6	
53.9	54.1	54.2	54.2	25.2	54.3	54.5	54.5	54.6	54.5	
53.9	54.1	54.2	54.2	54.2	54.3	54.5	54.5	54.6	54.5	
55.3	55.0	. 56.1	. 55.1.	55.1	55.2	56.5		56.5.		
57.2	57.4	57.5	57.5	57.5	57.6	57.8	57.3	58.0	58.0	
3.0	63.2	53.3	53.3	53.3	53.4	53.7	53.7	63.8	63.8	
4.3	54.2	54.3	54.3	_34.3	54.4	54.5	54.5	54.7	64.7	
್ರಾಕ	57.0	57.1	57.1	57.1	67.2	57.4	57.4	67.5	67.5	
58.7	58.9		69.0				69.4			
70.4	70.6	70∙8	70.8	70.8	70.9	71.1	71.1	71.2	71.2	
73.4	73.7 76.7	73.8	73.9	73.8	73.9	74.1	74.1 77.1	74.2 77.2	74.2 77.2	
<u>75.5</u> 30.3	30.5	75.8 30.5	76.3 30.5	76.8 30.6	76.9 80.8	91.0	81.0	81.1	81.1	
35.5	.35.9					36.3.	_ 8 <u>6.3</u>	86.5	86.5	
90.8	91.1	91.2	91.2	91.2	91.3	91.5	91.5	91.5	91.5	
93.2	93.5	93.7	93.8	93.8	93.9	94.1	94.1	94.2	94.2	
24.3	25.3	35.4	95.5	95.5	95.5	95.8	95.3	95.9	95.9	
95.2	95.5	95.5	95.7	95.7	95.8	96.0	96.0	96.1	95.1	
95.3	-95 - 7		95.3	96.9_	97.0		97.2.		97.3	
35.5	96.8	96.9	97.0	97.0	97.1	97.3	97.3	97.4	97.4	
95.9	97.2	97.3	97.5	97.5	97.6	97.8	97.8	98.0	98.0	
7.1	97.4	97.5	97.7	97.7	97.8	98.1	98.1	98.2	98.2	
7.2	97.5	97.6	98.0	98.0	98.1	98.3	98.3	98.4	98.4	
9.7.3	97.6	97.7	98.2	99.2	98.3	98.5	98.5	98.6	98.6	
97.5	97.8	98.3	98.4	98.4	98.5	98.7	98.7	98.8	98 . 8	
97.5	97.8	98.0	98.4	98.4	98.5	98.7	98.7	98.8	98.8	
7.5	97.3	93.0	98.5	98.5	98.7	98.9	98.9	99.0	99.0	
7.5	98.0	98.1	98.7	98.8	98.9	99.2	99.2	99.4	99.4	
7.5	98.2	98.1	98.7	98.8	98.9	99.6	29.5	99.7	99.7	
77.5	98.0	98.1	98.7	98.8	98.9	99.6	99.5	99.7	99.9	
7.5	98.0	98.1	98.7	98.8	98.9	99.6	99.6	99.7	100.0	

_				ION MAM	,		PERCE	NTAGE FR		20.30E.Y H3URLY
	ST	ATION N	NUMBER:	742060		AV NCIT		HJRD AF	B WASHI	NCTON
~		ILING			•••••	• • • • • •	• • • • • •	LIEIZIV	IY IN	SIATUTE
_	F	IN EET	GE 7	GE 6	GE 5	GE 	GE 3	¢E 2 1/2	Ģ ξ 2	GE 1 1/2
_		• • • • • •		• • • • • • •		• • • • • •	• • • • • •	· · · · · · · ·	• • • • • •	• • • • • • • • • • • • • • • • • • •
	CP	CEIL	37.5	39.5	43.4	46.3	49.8	49.2	50.2	50.6
		20000 13000	39.7	41.8 41.8	45.8 45.8	48.7 48.7	51.3	51.7 51.7	52.8 52.8	53.2 53.2
		16000	39.9	41.8	45.8	48.7	51.3	51.7	52.3	53.2
				43.1		50.0_				5 5 .
	G E	12000	42.9	44.3	48.8	51.7	54.3 	54.7	55.3	56.2
	GF GF	10000	45.7	43.7 49.2	52.7 -53.2	55.7 -56.2	58.3 -53.3	58.7 59.2	59.9	50.3
_	GE		49.5	51.7	55.9	59.0	61.6	52.0	60.4 53.2	53.7
		7000		52.9	57.3	_60.4_	63.1	_ 53.5	. 54.7.	<u>45.2</u>
	GE 	5000 	51.7	53.9	54.3	51.4	64.1	64.5	65.7	56.1
	SE	5200	53.9	56.0	50.4	53.7	65.7	57.1	68.4	58.9
	GE GE	4500	56.0 50.0	58.3 62.3	_ _53.0	66.2 71.0	74.4	<u>59.8</u> 74.3	71.1	71.6
	E		62.8	65.3	-71.0	74.5		78.9	30.4	31.0_
	GE	3000	65.5	68.3	74.1	78.0	82.0	32.5	84.0	34.6
	GE		67.7	70.5	76.7	80.8	94.8	35.3	86.8	87.4
	G5 GE	2000 1800	69.5 69.5	72.3	78.5 79.5	82.8 82.9	87.0 87.1	87.4 97.5	89.0 89.1	99.7 89.8
	<u></u>		70.3	_73.7_	79.9	84.8	89.1	89.6	91_3	91.9
	GE		71.3	73.9	30.2	35.2	89.5	89.9	91.7	92.4
	GE	1000	71.0	74.0	80.5	35.7	90.0	90.4	92.3	92.9
	GE		_71.1 _	74.1	80.8	85.8	90.1	90.5	92.4	93.0
	GE GE	800 700	71.2 71.2	74.2 74.2	80.9 80.9	95.9 85.9	90•2 90•2	90.6 90.5	92.5	93.2 93.2_
	GE		71.2	74.2	30.9	35.9	90.2	90.5	92.6	93.2
	GE		71.2	74.2	30.9	36.1	90.5	91.0	93.0	93.7
	GE		71.2	74.2	_80.9_	86-1	90.5	91.0	93.2	93.9
	GE GE		71.2	74.2 74.2	80.9 80.9	86.1 86.1	90.5 90.5	91.0 91.0	93.2 93.2	94.0
	SE	100	71.2	74.2	80.9	35.1	90.5	91.0	93.2	94.1
_	GE	000	71.2	74.2	83.9	36.1	90.5	91.0	93.2	94.1

TIN STATUTE MILES 52	SHIN	IGTON		PERIOD				MAY 88			
GE G				=	_		21-23.	• • • • • • •			
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CE 1 FE	CEIL 20000 18000 16000 14000 12000 10000 7000 7000 6000 5000 4500	GE 7 30.5 34.1 34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5	39.1 42.3 43.3 45.5 47.1 48.4 51.7 54.5 58.8	GE 5 33.7 37.7 37.9 39.0 41.1 44.9 45.4 47.7 49.5 50.8 54.2 57.2	GE 4 35.5 39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	GE 3 37.3 41.6 41.8 41.9 -43.5 45.0 48.9 49.5 51.9	37.5 41.3 42.0 42.1	38.3 42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0	NSTUN STATUTE GE 1 1/2 38.7 43.1 43.3 43.3 45.0 46.5 50.4 51.0 53.4 55.2 56.6	38. 43. 43. 43. 45. 46. 50. 51. 53. 55.
GE G	CEIL 20000 18000 16000 14000 12000 10000 7000 7000 6000 5000 4500 4000 3500	30.5 34.1 34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	32.0 35.8 36.0 37.6 39.1 42.9 43.3 45.5 47.1 48.4 51.7 54.5 58.8	33.7 37.7 37.7 37.9 39.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8 54.2 57.2	GE 4 35.5 39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	GE 3 37.3 41.6 41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	37.5 41.3 42.0 42.1 43.7 45.2 49.2 49.7 52.1 53.9 55.3	GE 2 38.3 42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	38.7 43.1 43.3 43.3 45.0 46.5 50.4 51.0 53.4 55.2 56.6	38. 43. 43. 43. 45. 46. 50. 51. 53. 55.
GE G	CEIL 20000 18000 16000 14000 12000 10000 7000 7000 6000 5000 4500 4000 3500	30.5 34.1 34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	32.0 35.8 36.0 37.6 39.1 42.9 43.3 45.5 47.1 48.4 51.7 54.5 58.8	33.7 37.7 37.9 38.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8	35.5 39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	GE 37.3 41.6 41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	37.5 41.3 42.0 42.1 43.7 45.2 49.2 49.7 52.1 53.9 55.3	GE 2 38.3 42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	38.7 43.1 43.3 43.3 45.0 46.5 50.4 51.0 53.4 55.2 56.6	38 43 43 43 45 46 50 51 53 55
GE G	20000 18000 16000 14000 12000 10000 9000 9000 7000 6000 5000 4500 4000 3500	30.5 34.1 34.3 34.4 35.9 37.4 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	32.0 35.8 36.0 35.0 37.6 39.1 42.3 43.3 45.5 47.1 48.4 51.7 54.5 58.8	33.7 37.7 37.9 39.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8 54.2 57.2	35.5 39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	37.3 41.6 41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	37.5 41.3 42.0 42.1 43.7 45.2 49.2 49.7 52.1 53.9 55.3	38.3 42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	38.7 43.1 43.3 43.3 45.0 46.5 50.4 51.0 53.4 55.2 56.6	38 43 43 43 45 46 50 51 53 55
GE G	20000 18000 16000 14000 12000 10000 9000 9000 7000 6000 5000 4500 4000 3500	34.1 34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	35.8 36.0 35.0 37.6 39.1 42.9 43.3 45.5 47.1 48.4	37.7 37.9 38.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8	39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	41.6 41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	41.3 42.0 42.1 43.7 45.2 49.2 49.2 49.7 52.1 53.9 55.3	42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	43.1 43.3 43.3 45.0 45.5 50.4 51.0 53.4 55.2 56.6	43. 43. 45. 46. 50. 51. 53. 55.
GE G	20000 18000 16000 14000 12000 10000 9000 9000 7000 6000 5000 4500 4000 3500	34.1 34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	35.8 36.0 35.0 37.6 39.1 42.9 43.3 45.5 47.1 48.4	37.7 37.9 38.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8	39.7 39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	41.6 41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	41.3 42.0 42.1 43.7 45.2 49.2 49.2 49.7 52.1 53.9 55.3	42.7 42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	43.1 43.3 43.3 45.0 45.5 50.4 51.0 53.4 55.2 56.6	43. 43. 45. 46. 50. 51. 53. 55.
GE G	18000 16000 14000 12000 10000 9000 9000 7000 6000 5000 4500 4000 3500	34.3 34.4 35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.5 52.2 56.5 50.3	36.0 35.0 37.6 39.1 42.9 43.3 45.5 47.1 48.4	37.9 38.0 39.6 41.1 44.9 45.4 47.7 49.5 50.8	39.9 40.0 41.6 43.1 47.0 47.5 49.8 51.6 53.0	41.8 41.9 43.5 45.0 48.9 49.5 51.9 53.7 55.1	42.0 42.1 43.7 45.2 49.2 49.2 52.1 53.9 55.3	42.9 43.0 44.6 46.1 50.1 50.6 53.0 54.9 56.3	43.3 43.3 45.0 46.5 50.4 51.0 53.4 55.2 56.6	43. 45. 46. 50. 51. 53. 55.
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GE G	14000 12000 10000 9000 9000 7000 6000 5000 4500 4000 3500	35.9 37.4 41.0 41.5 43.7 45.2 46.5 49.6 52.2 56.5 50.3	37.6 39.1 42.3 43.3 45.5 47.1 48.4 51.7 54.5 58.8	39.6 41.1 44.9 45.4 47.7 49.5 50.8	47.0 47.5 47.5 49.8 51.6 53.0	43.5 45.0 48.9 49.5 51.9 53.7 55.1	43.7 45.2 49.2 49.7 52.1 53.9 55.3	50.1 50.6 53.0 54.9 56.3	50.4 51.0 53.4 55.2 56.6	50. 51. 53. 55.
GE GE GE GE GE GE GE GE	12000 10000 9000 7000 6000 5000 4500 4000 3500	37.4 41.3 43.7 45.2 46.5 49.6 52.2 56.3 50.3	39.1 42.3 43.3 45.5 47.1 48.4 51.7 54.5 58.8	41.1 44.9 45.4 47.7 49.5 50.8 54.2 57.2	43.1 47.0 47.5 49.8 51.6 53.0	45.0 48.9 49.5 51.9 53.7 55.1	45.2 49.2 49.7 52.1 53.9 55.3	50.1 50.6 53.0 54.9 56.3	50.4 51.0 53.4 55.2 56.6	50. 51. 53. 55. 56
GE GE GE GE GE GE GE GE	10000 9000 8000 7000 6000 5000 4500 4000 3500	41.0 41.5 43.7 45.2 46.5 49.6 52.2 56.5 50.3	42.3 43.3 45.5 47.1 48.4 51.7 54.5 58.8	44.9 45.4 47.7 49.5 50.8 54.2 57.2	47.0 47.5 49.8 51.6 53.0	48.9 49.5 51.9 53.7 55.1	49.2 49.7 52.1 53.9 55.3	50.1 50.6 53.0 54.9 56.3	50.4 51.0 53.4 55.2 56.6	50. 51. 53. 55. 56
GE GE GE GE GE GE	9000 7000 6000 5000 4500 4000 3500	41.5 43.7 -45.2 46.5 -49.6 -52.2 -56.5 -50.3	43.3 45.5 47.1 48.4 51.7 54.5 58.8	45.4 47.7 49.5 50.8 54.2 57.2	47.5 49.8 51.6 53.0	49.5 51.9 53.7 55.1	52.1 53.9 55.3	53.6 53.0 54.9 56.3	51.0 53.4 55.2 56.6	51. 53. 55. 56
GE GE GE GE GE GE GE	9000 7000 6000 5000 4500 4000 3500	43.7 -45.2 -46.5 -49.6 -52.2 -56.5 -50.3	45.5 47.1 48.4 51.7 54.5 58.8	47.7 49.5 50.8 54.2 57.2	49.8 51.6 53.0	51.9 53.7 55.1	52.1 - 53.9 - 55.3	53.0 -54.9 56.3	53.4 55.2 56.6	53. 55. 56
GE GE GE GE GE GE GE	7000 6000 5000 4500 4000 3500	49.5 52.2 55.5 50.3	51.7 54.5 59.8	54.2 57.2	51.6 53.0 56.5	53.7 55.1 59.7	53.9. 55.3	54.9 56.3	55.2 56.6	55. 56
GE	5000 5000 4500 4000 3500	49.5 52.2 55.5 50.3	51.7 54.5 58.8	50.8 54.2 57.2	53.0 56.5	55 . 1	55.3	56.3	56.6	56
GE GE GE GE GE GE	4500 4000 3500	52.2 56.5 50.3	54.5 58.8	57.2			59.0	60.0	50.4	
GE GE GE GE GE GE GE	4500 4000 3500	52.2 56.5 50.3	54.5 58.8	57.2			59.0	60.0	50.4	
GE GE GE GE GE GE GE	4000 3500	55.5 50.3	58.8				62.0	_63.0	63.4	60 53
GE GE GE GE GE	3500	50+3		51.8	54.2	65.6	57.0	65.1	58.6	53
GE GE GE GE	3000	4.1	52.7_	45.8	63.4			72.7.	73.2	
GE GE GE		54.1	65.7	70.1	72.8	75.7	76.1	77.6	78.2	73
GE GE GE	2500	56.3	58.8	72.4	75.2	73.2	78.7	80.3	30.5	
GE GE	2000	57.3	70.3	74.5	77.5	80.7	81.2	92.9	33.5	83
GE GE	1300	68.1	71.0	74.9	78.0	81.1	81.6	83.3	33.9	34
GE	1500	69.1	72.1	76.2	79.5	_82.7_	83.2	84.9	35.5_	
	1200	69.4	72.4	76.6	80.0	83.2	83.8	95.5	96.1	86
GE_	1000	69.7	72.8	77.0	80.5	84.0	34.5	85.4	37.1	37
	900	69.7	72.9	77.1	80.7	84-1	84.7	85.6	87.3	37
GE	800	69.8	72.9	77.2	80.9	94.4	84.9	87.0	87.7	83
<u>GE</u> Gē	<u>700</u> 500	69.8_ 69.8	73.0 73.0	_ 77.3 _ 77.4	81.0 81.2	84.6 84.8	85.2 85.5	87.3	38.0	88
	300	07•5 			01.42	0 11 € 0	07.7	87.6	88.5	88
GE	500	69.9	73.1	77.5	31.4	85.1	85.8	89.0	39.0	39
GE_	400	69.3	73.1	_77.5_	31.5	85.3	35.0	82.4	89.5	9
GE	300	69.9	73.1	77.5	81.6	85.4	86.1	88.7	89.9	90
GE GE	200 100	69.9	73.1	77.6 17.6	81.6 81.6	_ <u>85.5</u> _ 85.5	96.2 86.2	88.7 89.8	90.2	<u>90</u> 90
		·								
GE	000	69.3	73.1	77.5	81.5	85.5	36.2	89.8	90.2	90
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		185ERVA		IL INGV	ERSUS V	ISIBILI)	T.Y	·		
AASHIY	NOTON			OF RECO	ORD: J:	JN 79 -	SE YAP			
• • • • •				• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
GE A TVE 2	STATUTE GE	GE CE	6 €	GE	GE	GE	GE	GE	GE	
_2	1 1/2	1 1/4		3/4	5/8	1/2	3/3	1/4		
• • • • •	• • • • • • •	• • • • • •		• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • •	
38.3	33.7	38.8	39.4	39.5	39.6	39.8	39.9	40.1	40.5	
42.7	43.1	43.2	43.8	44.0	44.0	44.2	44.3	44.5	44.9	
42.3	43.3	43.4		44.2	44.2	44.5	44.5	44.7	لـــــــ	
43.3	43.3	43.5	44.0	44.3	44.3	44.5	44.6	44.8	45.6	
44.6. 46.1	45.0 45.5	45 -1 46-6	45+7 _ 47•2	45.9_ 47.4	45+9 . 47•4	47.7	- 46.3 47.9	47.9		
45.1	70.0	70.0	7104		71,7	71.1	7 (+ 7	71.7	48.3	
50.1	50.4	50.5	51.2	51.4	51.4	51.7	51.8	51.9	52.3	
53.5	51.0	51.2		52.0	52.0	52.2	52.4	52.5	52.9	
53.0	53.4	53.6	54.1	54.4	54.4	54.5	54.7	54.9	55.3	
54 . 9 55.3	55.2 56.6	55.4 56.5	57.4	55.2 57.5	57.6	57.9	56.6 53.0	58.1	57.1 58.5	
) ()	JO • 0		<i></i>							
60.0	50.4	60.5	51.1	61.4	61.4	61.6	61.8	61.9	62.3	
63.0	_53.4_	53.5	64.2	64.4	54.4	64.7	<u>_64.8</u>	64.9	65.3	
65.1 72.7	54.6 73.2	55.3	69.4 _ 73.9	69.6	69.6 .74.2	59.9	70.0 74.6	70.1	70.5	
77.6	78.2	78.4	13.49 - 78.9	79.2	79.2	79.4	79.6	79.7	90.1	
90.3	40.5	91.0	31.5	81.9	81.9	92.1	32.2	82.4	82.9	
92 <u>.9</u> 83.3	83.5	34.1	94.7	34.5	84.6	84.8	85.3	85.1 85.5	85.5 85.9	
34.9				84.9 85.5	85.0 86.6_	85.2 86.9		37.1_	87.5	
95.5	36.1	86.4	86.9	87.2	67.2	87.5	87.6	87.8	88.2	
35.4	37.1	37.3	37.9	98.2	88.3	88.5	88.5	88.8	89.2	
35.6_ 8 7. 0	87.3 87.7	87.5 88.0	<u>88.2</u> 88.5	88.5 38.9	88.5 88.9	88.3 89.1	88.9 89.3	89.0 89.4	89.5 89.9	
	38.0		_89.0_			39.5	89.7	39.3	90.3	
37.6	88.5	38.8	89.4	89.7	89.8	70.0	90.1	90.3	90.7	
83.0 83.4	39.0 89.5	39.4	90.2	90.5	90.5	90.8	90.9	91.1	91.5	
8 3.4 89 . 7	89.9	39.9 90.3	91.5	91.4	91.4	91.7 92.6	91.9	92.1	92.5 93.6	
33.7	90.1	90.5	91.9_	92.3	92.9	93.8	94.1	94.4	95.3	
39.8	90.2	90.6	92.0	93.1	93.3	94.2	94.8	95.4	98.8	
89.8	90.2	90.6	92.0	93.1	93.3	94.2	94.8	95.4	100.0	

											
				ILLE NC			PERCE	NTAGE F		Y DE DU Y HOURLY	
	STA	N PCITA	JMRER:	742050				HORD AFE			
		LLING	• • • • •		_	-		VISIBIL			• • • •
	1	[N EFT	GE 7	GE	GE 5	GE 4	GE		SE	GE	G
	• • •	• • • • • •	•••••	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •		• • • •
	CN	CEIL	13.9	15.2	17.6	20.0	21.7	22.6	24.0	25.1	25
		20000	15.3	16.7	19.0	21.4	23.3	24.2	25.3	25.9	25
		<u> 18000</u> 16000	15.3 15.3	15.7 15.7	19.2 19.2	21.7 21.7	23.6 23.6	24.4	<u>25.0</u> 25.0	27.1 27.1	<u>27</u> 27.
		14000	15.4 16.3	16.3 18.1	19.4 20.9	21.9	23.8 25.3	24.7 26.2			27. 28.
		10000	19.1	20.4	23.4	26.1	28.4	29.4	31.1	32.2	32
	35	9000	13.3	21.1	24.1	26.9	29.1	30.1_	31.3	32.9	32
	GE GE	9000 7000	23.3 25.2	25•2 25•8	23.3 30.0 _	31.0 32.7	33.3 _35.0	34.9 35.4	36.7 38.3	37•8 39•4	37 39,
	GE	6000	26.6	29.1	31.3	34.0	36.3	37.8	39.7	40.8	40.
	GE	5000	31.1	33.0	36.2	39.0	41.3	43.1	45.0	45.2	45
	<u>- SE</u> SE	4500 4000	35.2 44.0	37.5 47.0	<u>41.2</u> 51.1	<u>44.0</u> 53.9	45.8 56.8	<u> 48.5</u> 58.6	50.5 60.7	51.8 51.9	<u>51</u> 51
	GE	3500	48.7	51.9	56.2	59.2	62.1	64.0	_65.2	57.4.	_ 6.7
	GE	3000	52.3	56.2	60.5	64.0	67.2	69.1	71.3	72.7	72
	GE GE	2500 2000	55.2 55.5	58•8 	53.6 55.4	57.0 55.9	70.6 	72.5 74.8	74.9	76.1 78.3	76 7 <u>8</u>
	GE	1900	57.0	61.3	65.9	69.3	73.2	75.2	77.4	79.8	78
	3£	_1500	58.3	52.3_	67.2	70.7	74.7_	76.7	73.9	30.2	80
	GE	1200	59.1	63.2	58.1	71.6	75.5	77.7	80.0	81.3	31
	SE	1000	59.5	63.9	68.7	72.2	75.6	78.7	81.0	82.3	32
	GE GE	900 800	59.7 59.9	63.9 54.1	69.8 69.1	72.3	<u>76.7</u> 77.2	78.8 79.3	81.7	32.4 33.0	<u>32</u>
	GE	700	50.4	54.7	69.7	73.6	78.0	80.1	82.4	93.8	83
	GE	600	60.4	64.7	69.8	73.8	76.2	80.3	82.7	84.0	84
	SE	500	60.4	54.7	59.9	74.0	78.6	80.9	83.3	34.7	34
	GE GE	<u>400</u> 300	60.4	<u>54.7</u> 64.7	70.0 70.0	74.2 74.2	79.3 79.7	31.7 32.0	85.0	95.7	35 36
	GĒ		60.4	64.7	70.3	74.2	79.7		85.3	86.6 97.2	37
	GE	100	60.4	64.7	70.0	74.2	79.7	82.0	85.3	37.4	87
	GE	000	60.4	64.7	70.0	74.2	79.7		85.3	87.4	87
				DBSERVA				****			

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	. = -				·		- 		·	
				ILING VE	ERSUS V	ISIBILI	T Y			
- 3 34	HOURLY	DB2EKA1	711342							
ASHI	PETDI		258130	OF RECO	310: J	JN 78 -	MAY 83			
				YCN .		00-02				
IN	STATUTE			• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	••••	
SĒ.		GE	GE	GE	GΕ	GE	GE	GE	GE	
2	11/2	1 1/4	1_	3/4	5/3	1/2	3/8	1/4	s	
• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	
4.0	25.1	25.1	25.7	26.9	26.9	27.6	27.8	28.4	29.0	
	·									
5.3 5.0	25.9 27.1	25.9 27.1	27.4 _27.7	28.7 28.9	28.7 28.9	29.3 29.6	29.6 29.8	30.2 30.4	30.9 31.0	
5.0	27.1	27.1	27.7	28.9	28.9	29.5	29.8	30.4	31.5	
5.2	. 27.3		-	29.1	29.1	29.8			31.2	
7.3	28.9	28.9	29.4	30.8	30.8	31.4	31.7	32.3	32.9	
- 1.1	32.2	32.2	32.3	34.2	34.2	34.9	35.1	35.8	36.3	
-	32.9		33.4	34.9	34.9	35.6				
5.7	37.8	37.8	38.6	40.0	40.0	40.7	40.9	41.6	42.1	
	. 39.4			41.8	41.8	42.4	42.7_			
7.7	40.9	40.8	41.7	43.1	43.1	43.8	44.0	44.7	45.2	
5.0	45.2	46.2	47.2	48.7	43.7	49.6	49.8	50.4	51.0	
حدد	_51.8_	51.3	52.3	54.2	54.2	55.1	55.3	55.0	55.5	
J.7	51.9	61.9	52.9	54.3	64.3	65.2	65.4	66.1	66.9	
	67.4		58.4	59.9	69.9	70.8		71.7	72.4	
1.3	72.7	72.7	73.7	75.1	75.1	76.1	76.3	77.0	77.8	•
4.9	75.1	76.1	77.1	78.6	79.6	79.8	80.0	80.7	81.4	
7.2	79.3	78.3	79.3	80.8	80.8	82.0	82.2	<u> 42.9</u>	93.7	
7.4	78.8	78.3	79.8	81.2	81.2	82.4	82.7	83.3	84.1	
3.9 ₋ 0.0	90.2 31.3	80.2 81.3	81.2 82.3	83.8	82.7 83.8	33.9 35.0	95.2	34.9	85.6 86.7	
	7	51.5								
1.0	82.3	32.3	83.3	84.5	84.8	86.0	86.2	86.9	87.7	
1.1	_32.4	82.4	83.4	84.9	84.9	86.1	86.3	87.0	87.8	
1.7	33.0	83.0	34.0	85.4	85.4	86.7	86.9	87.6	88.3	
2.44 2.7	93.8	83.8 84.0	85.0	86.4	86.2 86.4	87.4 87.7	87.7. 87.9	88.3	99.1 89.3	
2 • 1	84.0	04.0	07.0	50.7		2111	01.7	50.0		
3.3	34.7	84.7	85.7	87.1	87.1	88.3	88.6	89.2	90.0	
4.3	25.7	35.7	86.8	88.2	88.2	89.5	89.8	90.4	91.2	
5. 0	86.6	86.5	87.7	89.6	89.6	90.9	91.1	91.8	92.7	
5.3.		97.2	88.7	90,9	90.9	92.4	92.8	93.6	94,8	
5.3	37.4	87.6	89.0	91.2	91.2	92.8	93.6	7707	98.4	
5.3	87.4	87.6	89.0	91.2	91.2	92.8	93.5	94.9	100.0	
	بمعميم								***	

			_	ILLE NO			PERCE	NIAGE FR		Y DE DC	
	STA	N NOITA		742050		-		HORD AFB		NCTON	
		1 1 1 1 1							• • • • •	STAT ITE	 M T 1
		LLING IN	GE	GE	GE	GE	GE	GE	GE	GE	G
		ET		<u> </u>	5	4	3	2 1/2			
	• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • •	• • • • • • •	• • • •
	CV	CEIL	15.7	17.4	19.0	20.2	22.2	22.6	23.3	23.9	23
	6 E	20000	15.5	18.3	19.9	21.1	23.3	23.7	24.4	25.0	 25 i
		13333	15.7	18-6	20.0	21.2	23.4_	23-3	26.5	25.1	25
		15000	16.7	15.4	20.0	21.2	23.4	23.8	24.6	25.1	25
		14000						24.5		25.9	25.
		12000	17.7	19.4	21.5	22.8	25.2	25.7	25.4	27.0	27
:	GE	10000	19.3	21.9	24.1	25.3	28.3	28.9	29.7	30.3	30.
	GE_		20.2			25.3	23.9	29.4	32.2	32.9	30,
	GE	8000	24.0	26.1	28.7	29.9	33.0	33.3	34.5	35.2	35.
	GE.	2002	25.3	. 28-1	32.7	32.1	35.2	36.0.	_ 35 .8	37.6	37.
	9 <i>E</i>	6000	27.3	19.9	32.4	33.9	37.0	37.8	33.5	39.3	39
	GE	5000	31.7	33.3	36.3	38.0	41.2	42.1	43.0	44.0	44
	S <u>=</u>	4500	35.7	39.3	41.3	43.1	46.8		<u>43.5</u>	47.5	49
	SE	4000	43.2	46.4	49.6	51.3	55.1	56.0	56.9	58.0	58
			43.3		55.1			51.6		53.7	
	GE	3000	53.3	57.3	61.1	63.1	66.9	57.8	69.1	70.2	70
	GE	2500	55.6	50.6	64.8	67.1	71.2	72.1	73.7	74.8	74
	<u>GE</u>	2000	57.3	51.4	<u> </u>	_58.1_	72.4	73.4	75.2	75.4	75
	SE	1800	57.4	51.5	65.9	58.2	72.6	73.5	75.3	75.5	76
	GE GE	1533_ 1200	58 -1 58 -3	_ <u>_52.2</u> _ 52.9	67.3	69.9	74.4	74.3 75.4	75.2	77 . 4 . 78.6	77 78
	GE	1000	59.7	63.9	68.3	71.3	76.1	77.1	79.0	90.2	90
	SE	922	59.3	54.1	58.7	_ 	75.4	77.4	73.4		35
	 	800 700_	60.0 50.5	64.2 54.8	68.8 69.3	72.5 	76.8 77.3	77.8 78.3	79.3 _80.3	91.0 	. 31 . 31
	GE	600	60.7	64.9	69.4	72.7	77.7	78.7	80.9	32.2	82
	GE	500	61.3	55.7	70.6	74.0	79.2	80.2	82.7	84.1	81
	GE	400	61.3	55.7	70.6	74.0	79.2	30.2	82.9	34.2	3,
	GE	300	61.3	55.7	70.6	74.0	79.2	80.2	33.0	34.5	3,
	GE	200	61.3	_55.7_	72.5	74.2	79.6	90.5	83.5	35.2	8
	GE	100	61.3	65.7	70.6	74.2	79.6	80.6	33.6	95•2	8
	GE	000	61.3	55.7	70.6	74.2	79.6	80.6	93.5	85.2	8
	* M *	* A 1 - A 10 1 42	350 7F	OBCEOVA	TIONE	000		•••••	*** ****		***
		AL_NUM	JEX JE	DASERVA	TTUN2	900					
						A				n - 2	_

FREQUENCY	DE. DC	CURRENCE	GF.	CEILING	VERSUS.	YISIBILITY
FROM 1	HOURLY	JUSERVAI	13	48		

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		SILIAIZ								
	GE	GE 1 1/2	GE	GE	GE	GE 5/8	GE	GE 3/8	GE 1/4	GE D
	• • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • / • •		• • • • •
	23.3	25.9	23.9	24.6	25.2	25.2	25.6	25.5	25.7	27.0
	24.4 -24.5	25.0 25.1	25.0 25.1	25.7 25.3	25.3 25.4	26.3 26.4			26.8 26.9	28.1 28.2
	24.6 25.3	25.1 25.9	25.1	25.3	26.4 27.2	26.4	26.8	26.8	20.9	
	25.4	27.0	27.0	27.7	28.4	23.4	28.8	23.3		
_	29.7	30.3	30.3 30.9	31.1	31.9	31.9		32.3		33.8 34.3
_	34.5 35.3	35.2 37.6	35.2 37.5	35.0	36.8	36.8	37.2	37.2	37.3	33.7
	33.5	39.3	39.3	40.1	42.9			41.3	41.4	
	43.0 44.5	44.0	44.0	44.8 50.3	45.5 51.1	45.6 51.1	46.0	46.0 51.6	45.1	47.4 53.3
	55.9	58.0 53.7	58.0	75.9	59.7	59.7 65.3	60.2	50.2	60.4	52.0
	59.1	70.2	70.2	71.2	72.2				73.0	74.6
	73.7	74.8	74.3	75.8	76.9	76.9	77.6	77.5	77.9	
	_ <u>75.2_</u> 	75.5	75.4 76.5	7.5	78.7	78.7	79.2	79.2	79.6	31.1
	75.2 77.3	77.4 78.5	78.5	19.5	30.7	79.5 80.7	31.	80.2	31.5	32.0 93.1
	79.0	90.2	80.2	81.4	82.5	82.6	83.2	83.2	33.4	35.0
_	79.3	91.0	31.0	82.2	83.3	83.3	84.0	94.0	84.2	55.8
	30.9	32.2	82.2	83.4		84.6	84.ú 85.2	85.2	85.4	86.4 87.1
	92.7		84.2	85.4	85.6	36.6	87.2			
_	33.0	34.2		35.5 35.2	86.7	86.7 88.0	88.9		89.3	
		35.2			89.6	89.6	90.7			
	33.6	35.2	85.6	87.8	90.1	90.1	91.4	92.3	93.3	98•4
-	33.5	35.2	85.6	87.8	90.1	90.1	91.4	92.3	93.7	100.0

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					IDH "A" ILLE NO			PERCE	NTAGE_E		Y_DF_ DC YJRUCH	
		ST	/ MCITA	:JMBER:	742050				HORD A=S		NCTON	
		••	ILING.	• • • • • •		• • • • • •	• • • • • • •		VISIBILI		· · · · · · · · · · · · · · · · · · ·	• • • M T
			14	GE	GE	GE	SE	GE	SE	Gε	SE	1
		E	EEI	7		5	4	3	2 1/2	2	_1_1/2	
	· ·		-									
		_ NO	CEIL	13.3	15.7	17.2	17.7	19.9	20.0	20.1	20.3	23
			20000	15.1	17.4	19.1	19.6	21.9	22.0	22.1	22.3	22
			13000 15000	15.7 15.3	13.3 13.1	19.7 19.8	23.1 23.2	22.5 22.7	22.7	22.3 22.9	23.0 23.1	2; 2:
-		ŝε	14000	17.0	19.4	21.3	_21.8_	24.7_	24.48	24.9	25.1	2
		SE	12000	17.9	20.4	22.4	23.0	26.0	26.1	26.2	26.4	2
			10000	21.0	23.9	25.0	26.5	29.7	29.8	27.9	30.2	3
		LGE SE	<u> </u>	24.1	24.3 27.2	25.4 29.7	27.3 30.2	33.1 33.6	33.7 33.7	33.3 33.3	33.7 34.1	3; 3;
		. GE	7300		29.5			35.9				3
		GΞ	6000	27.3	30.5	33.0	33.6	37.0	37.1	37.2	37.6	3
		SE	5000	31.5	35.1	37.9	33.4	42.0	42.3	42.4	42.8	- 4
		<u>3</u> E	45.30	35.7 43.3	47.9	43.5 51.1	51.9	47.9 55.6	<u>43.2</u> 55.9	<u>43.3</u> 56.2	<u>48.7</u> 56.5	4 .
		GE GE	4000 3500	48.8			57.6	61.4	61.8	52.2	52.5	6.2
	•	GΞ	3000	54.3	59.7	63.7	64.8	69.1	69.4	70.2	70.B	7
	-	- G <u>E</u>	2500	57.)	53.0	57.7	59.0	73.6	73.9	74.7	75.3	7
		\$£	2000	59.7	54.1	53.8	70.2	75.0	75.5	75.3	77.0	
		GE	1900	59.3	54.6	69.2	70.7	75.4	76.0	75.8	77.4	7
		GE GE	1500 1200	51.1 51.4	56.3 57.0	71.2 72.0	73.4	77.44 78.2	73.0 73.8	73.8 79.5	79.4 90.2	7°
		<u>ዓ</u> ፫	1000	62.7	53.3	73.8	75.2	80.0	30.5	- 81.3	32.0	3.
		ΔĒ.	930	62.7	<u>58.3</u>	73.9	75.7	83.5	31.1	32.1	92.8	3
		GΕ	800	62.3	58.4	74.0	75.3	80.9	81.3	82.4	93.1	8.
	-	GE SF	700. 500	53.1 53.1	58.3 68.8	74.3	76.1 76.1	81.1	31.7 31.8	82.8 82.9	93.4 33.5	. <u>8</u> . 8
		G F _ <u>С</u> Е	500 	63.5 53.5	69.3 53.3	74.9 74.9	76.7 76.7	81.9 82.1	32.5 	83.7 <u>84.1</u>	34.3 34.8_	94 34
		GE	300	53.6	59.3	74.9	76.7	82.1	82.9	84.4	85.3	 8:
		_ SE		53.5	59.3	74.9_	76.7	82.3	83.1	85.0	95.9_	8
		GE	100	63.6	69.3	74.9	76.7	92.3	83.1	85.0	85.9	8.
		SE	000	63.5	59.3	74.9	76.7	82.3	83.1	85.0	85.9	36

	HJUKET	JASERV.	SPETTA			SIBILI			
				L VCH	tours:(15-08			
	STATUTE	MILES			GE	GE	GE	GE	GE
	11/2	1114		3/4	5/8	1/2	3/8	1/4	a
• • • • •		• • • • •	• • • • • •		• • • • • •		• • • • • • •	• • • • •	• • • • •
	20.3	20.3	20.7	21.0	21.0	21.2	21.4	21.8	22.8
22.1		22.3	22.3	23.1	23.1	23.3	23.6	23.9	25.1 25.8
	23.0	23.1	23.5	23.9					25.9
	25.1	25.1	25.5			26.3	26.5	2.7.0	28+2
25.2	26.4	26.4	26.9	27.2	27.2	27.7	27.9	28.3	29.7
29.)	30.2	30.2	30.7	31.0	31.0	31.4			
	33.7_								33.3
			34.7		35.0		35.7		
37.2	35.4 37.6		37.0 39.1	39.4	37.3 39.4	37.8 38.9		39.7	39 <u>.9</u> 41.0
42.4	42.8	42.9	43.4	43.8	43.8	44.2	44.6	45.0	
.43a3 55.2	<u>43.7</u> 55.5	4 <u>3./</u> 56.6	<u>43.5</u> 57.4	57.3	57.8	59.2	58.6	59.0	52.4 60.3
52.2	62.5	62.5	63.4	53.9.					66.4
70.2	70.3		71.7	72.1	72.1	72.6	72.9		74.7
74.7	75.3	75.3	76.3	76.8	76.8	77.2	77.6	79.0	79.3
. 75.3.									81.1
75.8	77.4	77.4	78.5		79.0		79.8		
73.8 79.5		79.4 30.2	81.3				32.7		33.7 84.4
81.3	32.0	32.0	83.1	83.7	33.7	34.1	84.4	84.9	86.2
22.1	32.3	32 <u>_</u> 3	33.9	84.4	84.4	94.9	85.2	85.7	87.0
32.4	93.1	83.1	84.3	84.9	84.9	85.4	85.9	56.2	87.6
32.3	33.4	93.4	34.7.			_85.8		86.6	
32.9	33.5	83.5	95.0	85.6	85.6	36.2	86.5	97.0	38.3
33.7	34.3	34.3	95.9	36.4	86.4	87.3	87.7	98.1	89.4
3441	34 <u>.8</u> 85.3	34.3	<u> </u>	37.2	87.2	99.4	88.4	88.9	90.2
34.4	95.3	35.5 35.1	57.7 88.3	88•6 _89 • 5	88.6 _89.6			90.4	94.8
35.0	85.9	36.3	88.7	90.0	90.0	91.4	92.4	93.7	98.7
		-							
35.0	85.9	35.3	88.7	90.0	90.0	91.4	92.4	93.8	100.0

				IDN "A" Ille no			PERCE	NTAGE FR		Y DE DCC HOURLY	
			JMBER:	742050				HORD AFB	HASHI		
			• • • • • •	• • • • • • •			• • • • • •		• • • • • •	• • • • • • •	
	CE I	LING	3 E	GΕ	GE	35		LIELZI) GE	GE GE		MIL. GE
		FT			5			2 1/2			
	• • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • •
	٧Ĵ	CEIL	15.0	15.0	17.1	17.7	18.6	18.6	18.3	19.0	19.
	G.E.	20000	13.7	19.8	21.0	21.8	22.8	22.8	23.1	23.3	23.
	SE	18000	13.3	20.0	21.2	22.0	23.0	23.5	23.3	23.5	_23_
			19.5	20.7	21.9	22.7	23.7	23.7	24.0	24.2	24
		12000	23.7	23.3 24.9	26.1	26.9	28.0	25 <u>.3</u> 28.0	28.3	28.9	28
	6.5	10000	27.7	23.9	30.4	31.4	32.6	32.6	32.9	33.4	33
		9222		29.3	32.3				33.8		34
	GE	3000	33.2	34.4	35.1	37.3	38.7	33.7	39.1	39.8	39
		7000				39.9			_41.7		42
	GE	6000	37-1	38.7	40.3	41.6	42.9	42.9	43.3	44.0	44
	SF	5000	41.7	43.2	44.9	45.1	47.4	47.6	43.0	43.7	4 8
	<u>3</u> E_			46.2	43.1	49.4	_51.0_		51.3	52.4	_52
	SE	4000	51.7	53.8 50.0	56.1	57.3	59.4	59 . 7	63.4	51.1	51
	GE GE		51.8	59.0 54.2	67.0	69.7	72.2	72.4	73.8	68.1 74.6	53 74
	9E	2500	64.2	56.8	59.8	72.7	75.2	75.4	75.3	77.7	77
	<u>5</u> E_ GE	<u> 2000</u> 1900	55.3 55.5	59.2	72.3	75.5 75.1	79.1	78.8 79.3	30.2 80.3	31.7	1E
	_										83
	GE	1200	59.3	71.2	75.0	78.8	81.9	82.1	83.7	34.3	84
	 ج ق	1000	69.3	72.4	75.7	30.4	83.5	33.8	85.3	36.4	36
	SE	900	59.3	72.4	75.7	30.4	83.6	33.3	_85.3_	35.5	_ 크6
	SE	800	59.5	72.7	75.9	90.3	84.0	34.3	85.0	37.2	37
-	ـ عند	700	_69.6	12.7		80.8	84.0	84.3	85.0	37.3	. 97
	GE	500	69,6	72.7	76.9	80.8	84.2	84.6	86.4	87.9	87
-	GE	500	69.5	72.7	76.9	80.8	84.3	34.7	85.6	33.3	3€
	<u>3E</u>	400	69.5	72.7	77.5	80.9	84.7	35.0	35.3	39.0	35
	GE	300	69.5	72.7	77.0	80.9	84.7	85.0	87.1	89.2	35
	<u>GE</u> _	200_	_59.5_		_77.0_	80.9	94.7	85.C	87.3	39.6	9(
	GE	100	59.6	72.7	77.5	80.9	84.7	95.0	87.3	99.5	9(
	SE	22.2	59.5	72.7	77.0	30.9	84.7	35.0	87.3	89.6	9(

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FREQUENCY.	.ar. aca	URRENCE.	OF_CEIL	ING_VERSUS	_YISIBILIIY_
FROM H	1 DURLY	DBSERVAT	SPCI		

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1H2 A			:HINCH	V.C.K	:_:2SUCE	09-11	MAY 89			
ITY IN SE	STATUTE. GE	MILES GE	 SE	GE	GE	SE .	G E	GE	 GE	
2	1 1/2	1 1/4		3/4	5/3_	.1/2	3/8	1/4	<u>_</u>	
		_	···							
19.3	19.0	19.0	19.1	19.1	19.1	19.1	19.2	19.2	19.4	
23.1	23.3	23.3	23.4	23.4	23.4	23.4	23.5	23.6	23.9	
23.3	23.5	23.5	23.7	23.7	23.7	23.7	23.9	23.3	24.1	
24.0	24.2	24.2	24.3	24.3	24.3	24.3	24.4	24.4	24.3	
25.7	27.1	27.1 _	27.3	27.3	27.3_	27.3_	27.4	27.4	27.8	
23.3	28.9	23.9	29.1	29.1	29.1	29,1	20.2	29.2	29.6	
32.9	33.4	33.4		33.7		33.7	33.8	33.8	34.1	
33.3	34.3	34.3		34.6			34.7			
37.1	39.3	34.3		40.2						
41.7	42.3		_42 _ 7 _			42.8	_ 42.9.		43.2	
43.3	44.0	44.3	44.3	44.4	44.4	44.4	44.6	44.5	44.9	
43.3	43.7	48.7	49.0	49.1	49.1	49.1	49.2	49.2	49.6	
51.3	52.4	52.4			52.9		53.0		53.3	
60.4	51.1	51.1	51.4	61.6	61.6	51.6	51.7	61.7	62.0	
07.4	59.1	. 58.1					68.7			
73.3	74.6	74.6	74.9	75.1		75.1	75.2	75.3	75.7	
75.3	77.7	77.7	78.0	78.2	78.2	73.2	78.3	78.4	78.8	
_2،دد	31.1	31.1	31.4	31.7	31.7		31.3	81.9	82.2	
90.3	31.7	31.7	32.0	32.2	32.2	8] • 2	92.3	82.4	82.3	
52.7	33.3	.83.8	84.1_	94.3	94.3	94.3	84.4	34.5	84.9	
33.7	84.8	84.9	85.1	35.3	85.3	95.3	85.4	95.5	85.9	
95.3	36.4	36.4	36.9	87.2	87.2		87.3	87.4	87.3	
33 <u>3</u>	35.5	35.5	37.3	87.3		37.3	57.4			
35.0	37.2	37.2	87.7	88.0	88.0	83.0	88.1	88.2	83.6	
35.0	97.3						88.3_			
35.4	37.9	87.9	88.6	88.9	88 .9	39 - 1	89.3	89.5	89.9	
85.5	33.3	88.3	99.1	89.6	89.6		90.0	90.2	90.7	
	39.0	39.2			90.8		91.3		92.0	
87.1	39.2	89.4	90.9	91.6	91.7	92.1	92.5	93.2	93.7	
	99.6				93.3		95.0			
37.3	99.5	90.0	92.0	93.3	93.4	94.7	95.4	97.1	99.1	
37.3	37.6	90.0	92.0	93.3	93.4	94.7	95.4	97.1	100.3	

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				IJN MAM ILLE NC			PERCE	NTAGE ES		Y OF OCI	
	ST	ATION N	IJMBER:	742050				HJRD AF			
	• •	ILING	• • • • •	• • • • • • •		TO UIC	• • • • • •	• • • • • • •			• • • •
		IN	GE	GE	GE	GE	GE	GE GE	GE GE	SE ZIMIUIE	G
	E	EEI	7		5	4	3	2 1/2	2	1 1/2	_1_
											• • • •
	NO	CEIL	18.4	19.1	19.7	19.9	20.2	20.2	20.3	20.4	20
		20000	25.4	26.2	27.1	27.3	27.7	27.7	27.8	27.9	27
		<u> 18000</u> 16000		25.9	27.3	28.3	29.3	- 28.3 -	23.4		29
			25.7 28.4	27.4 23.2	28.3 30.1	23.5 30.3	28.9 30.7_	28.9	29.0	29.1	29 31
		12000	30.9	31.7	32.5	32.8	33.1	33.3	33.4	33,6	33
	<u> </u>	10000	33.7 _34.3	35.0 35.4	35.2 35.3	35.4 37.0	35.8 37.3	37.1 - 37.7	37.2	37.3	37
	GE	8000	40.3	41.9	43.3	43.5	44.0	44.3	44.4	<u>37.9</u> 44.6	<u>37</u> 44
	šĒ			44.8		45.4		47.3		47.5	. 47
	GE	6000	45.3	46.4	48.0	48.3	48.9	49.2	49.3	49.4	49
,	 ∕E	5000	48.5	49.8	51.3	51.7	52.2	52.5	52,7	52.8	 52
	3£		_50.5_	_51.8	53.8	54.1	54.7	55.0	55.1	55.2	55
	SE	4000	53.2	60.0	52.5	53.2	64.0	54.4	54.7	54.8	54
				<u> </u>				71.0 -			71
	GE	3000	71.7	73.5	76.9	78.5	79.4	80.1	80.8	80.9	сε
	GE	2500	74.1	76.5	79.9	81.7	82.7	83.3	84.1	94.2	34
	<u>GE</u>	_2000_	75.2		32.4	94.2	85.7	35.3	37.3	37.5	_37
	GE GE	1800	76.5	79.3 30.3	92.9	84.9 36.3	85.3 87.9	87.0	89.0	89•2 90•4	88
	GE	1200	73.1	31.0	84.7	86.7	88.2	88.9	90.7	91.2	91
											<u>-</u>
	GE GE	1000	73.6	31.7	85.4	87.4	89.2	89.9	91.7	92.2	92
	GE SE	<u>900</u> 800	78.7 78.7	81.9	85.7 85.9	87.7 88.1	90.0	90.3	92.1	92.8 93.4	<u>92</u> 93
	GE		73.7	91.9	86.3	93.2	90.4	-91.3	93.2	94.2	94
	SE	600	78.9	82.1	86.3	88.6	90.9	91.8	94.0	95.1	95
	GE	500	78.9	92.1	94 2	00 4	91.1	92.0	24. 3	94 0	
	GE GE	400_	78.3	32.1 	96.3 86.4	88.6 88.7	91.2	92.0	94.3	96.0 36.3	96 <u>99</u>
	GE	300	78.9	32.1	35.4	88.7	91.2	92.1	94.3	95.7	96
	SE	200	78.3	32.1	85.4	39.7	91.2	92.1	94.8	95.7	_ 91
	GE	100	78.9	82.1	86.4	88.7	91.2	92.1	94.8	96.7	97
	GE	000	78.9	82.1	85.4	88.7	91.2	92.1	94.8	96.7	97

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		OBSERV	E <u>-DF-CE</u> . Ations	LLLINIA	: K3U3_¥	1312111				
	IGTON		052170	05 25 6	J≺D: J(IN 70 -	MAV 03			
			:HINCH:							
			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
I.N. 3 3 E	STATUTE. GE	GE STEE	GE	GE	GE	GE	GE	GE	GE	
	11/2	1-1/4		3/4	5/8	_1/2	3/9	1/4		
• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •	
0.3	20.4	20.4	20.5	20.5	20.6	20.6	20.5	20.6	20.6	
 7・3	27.9	27.9	28.0	28.0	28.0	28.0	28.0	29.0	28.0	
3.4.	-	29.5	28.7	23.7	28.7_	28.7	28.7	28.7	28.7	
9.0	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	
1.0.			31.2					31.2		
3.4	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	
7.2	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
7.3.		37.3	38.0	38.0	_38.0	38.0				
4.4	44.6	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	
7.4	. 47.5	47.5	47.7	47.7	47.7	_47.7_	47.1	_47.7.	47.7	
9.3	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.5	49.6	
 1 7			52.9	52.9	52.9	52.9	52.9	52.9	52.9	
2•7 5•1	52.8 55.2	52.3 55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	
4.7	54.8	64.3	54.9	64.9	64.9	54.9	54.7	64.9	64.9	
1.2			71.4				_71.6_		71.5	
0.3	30.9	30.7	81.0	31.1	81.1	81.1	81.1	31.1	91.1	
			04. 3	96.6	84.4	34.4	84.4	84.4	84.4	
4 • 1 7 · 3		84•2 - 37•5	84.3 	94.4 87.9	_ 37.8	5 7. 3		_ 37.3	87.9	
3.0	33.2	83.2	38.3	88.4	88.4	88.4	38.4	88.4	88.4	
0.1.	90.4		90.7	90.8	90.8	90.8	90.8	90.8	90.3	
0.7	91.2	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	
		02.3	22 (22 (03 (02.4	02 6	22.6	°2.6	
1.7 2.1	92•2 - 92•8	92.2 92.3	92.4 93.0_	92.6 93.1	92.6 93.1	92.6 93.1	92.5 93.1	92.5 _93.1	93.1	
2.7	93.4	93.4	93.7	93.8	93.8	93.8	93.5	93.8	93.8	
3.2			3.4.5	94.7	94.7	94.7	94.7	94.7	94.7	
4.0	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	
	04.0	04.0	07.0		07.1	27.1	07.	07.1	07.1	
4.3 4.7	96.0 - 35.3	96.0 96.5	97.0 97.8	97.1 97.9	97•1 97•9	97.1 97.9	97.1 97.9	97.1 97.9	97.1 97.9	
4.3	95.7	96.9	98.5	98.8	98.8	98.8	99.0	99.1	99.1	
4.B.	95.7_		98.8	99.0	99.0	99.2	99.4	99.7	99.7	
4.3	96.7	97.0	98.8	99.0	99.0	99.2	99.4	99.7	99.9	
4.3	96.7	97.0	98.8	99.0	99.0	99.2	99.4	99.7	100.0	-
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STATION NJMBER: 742050 STATION NAME: MCCHDRO AFB HASHINGTON LSI TO UTC: + 8 VISIBILITY IN STATUTE			, ASHEV	ILLE NO			PERCE	NTAGE ER		Y_DE_3CO HJURLY	
IN GE GF GE GE GE GE GE GE	ST	NCITA	NJMBER:	742050			-	HJRD AF8	HASHI	NCTON	
TN GE GF GE GE GE GE GE GE	· · ·	TI TNG	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	•••••		**************************************	CTATHE	4 T I
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GE 12000 33.2 34.1 35.7 36.0 36.4 36.6 36.7 36.7 GE 12000 37.4 35.3 39.9 40.6 41.0 41.1 41.2 41.2 GE 9000 37.3 38.7 40.2 40.9 41.3 41.4 41.5 41.6 GE 3000 42.7 43.3 45.7 46.6 47.4 47.6 47.7 47.7 GE 7000 45.4 46.6 48.5 49.4 50.3 50.4 50.5 50.5 GE 6000 46.1 47.3 49.3 50.2 51.1 51.2 51.3 51.3 GE 5000 48.3 50.0 52.1 53.0 53.9 54.0 54.1 54.1 GE 4500 59.9 61.1 63.6 64.4 65.9 66.0 66.1 66.1 GE 3500 46.0 47.7 70.3 71.7 73.3 73.4 73.6 73.5 GE 3000 74.0 76.0 79.3 80.9 83.1 83.2 83.6 83.7 GE 2000 78.0 80.4 84.3 85.3 88.9 89.1 89.9 90.2 90.7 GE 1500 79.9 81.7 36.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 GE 3000 80.6 83.1 88.4 90.9 94.3 94.7 97.2 97.9 GE 300 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											29
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GE 3000 42.7 43.3 45.7 46.6 47.4 47.6 47.7 47.7 GE 7000 45.4 46.6 48.6 43.4 50.3 50.4 50.6 50.5 GE 6003 46.1 47.3 49.3 50.2 51.1 51.2 51.3 51.3 GE 5000 48.3 50.0 52.1 53.0 53.9 54.0 54.1 54.1 GE 4500 59.9 61.1 63.6 64.4 65.9 66.0 66.1 66.1 GE 3500 56.0 47.7 70.3 71.7 73.3 73.4 73.6 73.6 GE 3000 74.0 76.0 79.3 80.9 93.1 83.2 83.6 93.7 GE 2500 76.1 73.1 31.3 33.3 85.7 85.9 86.2 76.3 GE 2300 78.2 80.4 84.3 86.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9	SE	10000	37.4		39.9	40.5	41.0	41.1	41.2	41.2	41
GE 7000 45.4 46.6 48.6 49.4 50.3 50.4 50.5 50.6 50.6 50.6 6003 46.1 47.3 47.3 50.2 51.1 51.2 51.3 51.3 51.3 50.6 6003 46.1 47.3 47.3 50.2 51.1 51.2 51.3 51.3 51.3 51.3 51.3 51.3 50.0 46.1 47.3 47.3 50.2 51.1 51.2 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3	SE_	9000	37.3_	33.7	40.2	40.9	41.3	41.4	41.5	41.5	_41
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GE 5000 48.3 50.0 52.1 53.0 53.9 54.0 54.1 54.1 32 4500 50.7 51.3 54.0 54.3 55.8 55.3 55.0 55.0 55.0 55.0 55.0 55.0 55.0	GE	7.000	45.4.	46.6	48.5_	43.4	50.3	50.4		50.6 .	50
35 4500 50.7 51.9 54.0 54.9 55.8 55.9 56.0 55.0 GE 4000 59.9 61.1 63.6 64.4 65.9 66.0 66.1 66.1 GE 3500 66.0 66.1 70.7 70.3 71.7 73.3 73.4 73.6 73.6 GE 3000 74.0 76.0 79.3 80.9 83.1 83.2 83.6 83.7 SF 2500 76.1 78.1 81.8 33.3 85.7 85.9 86.2 86.3 GE 2000 78.0 80.4 84.3 85.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 32.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 52.6 87.3 89.3 92.2 92.4 93.2 93.8 SE 1000 80.1 82.7 87.4 89.9 93.0 93.2 94.0 34.6 GE 300 80.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 83.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 500 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	3E	6003	46.1	47.3	49.3	50.2	51.1	51.2	51.3	51.3	51
35 4500 50.7 51.7 54.0 54.9 55.8 55.7 56.0 55.0 GE 4000 59.9 61.1 63.6 64.4 65.9 66.0 66.1 66.1 GE 3500 56.0 67.7 70.3 71.7 73.3 73.4 73.6 73.6 GE 3000 74.0 76.0 79.3 80.9 83.1 83.2 83.6 83.7 GE 2500 76.1 78.1 81.8 33.3 85.7 85.9 86.2 86.3 GE 2000 78.0 80.4 84.3 85.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 32.3 87.0 89.3 92.2 92.4 93.2 93.8 GE 300 80.1 82.7 87.4 89.9 93.0 93.3 94.3 GE 300 80.1 82.7 87.4 89.9 93.0 93.2 94.0 34.6 GE 500 80.6 80.1 83.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 80.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GE	5000	48.3	50.0	52.1	53.0	53.9	54.0	54.1	54.1	54
GE 3500 66.0 67.7 70.8 71.7 73.3 73.4 73.6 73.6 GE 3000 74.0 76.0 79.3 80.9 83.1 83.2 83.6 83.7 SE 2500 76.1 78.1 81.8 83.3 85.7 85.9 86.2 86.3 GE 2000 78.0 80.4 84.3 86.3 88.9 89.1 89.4 89.8 GE 1800 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 82.7 87.4 89.9 92.2 92.4 93.2 93.8 SE 1000 80.1 82.7 87.4 89.9 93.0 93.3 94.3 SE 900 80.1 82.7 87.4 89.9 93.0 93.1 93.4 94.8 95.3 GE 700 80.4 83.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 83.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 400 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	35	4500			54.3					55.0	<u> 56</u>
GE 3500 56.0 67.7 70.8 71.7 73.3 73.4 73.6 73.6 GE 3000 74.0 76.0 79.3 80.9 83.1 83.2 83.6 83.7 GE 2500 76.1 73.1 81.8 33.3 85.7 85.9 86.2 86.3 GE 2030 78.0 80.4 84.3 86.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 32.3 87.0 89.3 92.2 92.4 93.2 93.8 GE 300 80.1 82.7 87.4 89.9 93.0 93.3 94.3 GE 800 80.1 82.7 87.4 89.9 93.0 93.1 93.4 94.8 95.3 GE 700 80.4 83.0 83.1 88.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GE	4000	59.9	61.1	63.5	64.4	65.9	66.0	66.1	66.1	66
GE 2500 76.1 79.1 31.8 33.3 85.7 85.9 86.2 86.3 GE 2000 78.0 80.4 84.3 86.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 32.3 87.0 89.3 92.2 92.4 93.2 93.8 GE 300 80.1 82.7 87.4 89.9 93.0 93.3 94.3 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2		3500	55.0	67.7.	_70.3	71.7.	_73.3_	73.4	73.6	73.6	73
GE 2010 78.0 80.4 84.3 86.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 82.7 87.4 89.9 93.0 93.3 94.3 SE 900 80.1 82.7 87.4 89.9 93.0 93.2 94.0 34.6 GE 800 80.1 82.7 87.4 89.9 93.0 93.1 93.4 94.8 95.3 GE 700 80.4 83.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 83.1 88.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GE	3000	74.0	76.0	79.3	80.9	93.1	83.2	83.6	83.7	83
GE 2030 78.0 80.4 84.3 85.3 88.9 89.1 89.4 89.8 GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 91.7 96.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 80.1 82.7 87.4 89.9 93.0 93.2 94.0 94.6 GE 800 80.1 82.7 87.4 89.9 93.0 93.1 93.4 94.8 95.3 GE 700 80.4 33.0 88.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 80.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 400 80.5 80.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 80.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 80.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 80.1 88.4 90.9 94.4 94.8 97.3 98.2	GF.	2500	75.1	79.1	31.8	33.3	85.7	85.9	85.2	96.3	36
GE 1300 78.4 80.9 85.0 87.1 89.7 89.9 90.2 90.7 GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 82.0 82.6 87.3 89.3 92.2 92.4 93.2 93.8 SE 900 80.1 82.7 87.4 89.9 93.0 93.2 94.0 94.6 GE 800 80.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 83.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 83.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											49
GE 1500 79.2 81.7 86.1 88.2 91.1 91.3 92.1 92.7 GE 1200 79.9 82.3 87.0 89.3 92.2 92.4 93.2 93.8 SE 1000 80.0 52.6 87.3 89.3 92.8 93.0 93.3 94.3 SE 900 80.1 82.7 87.4 89.9 93.0 93.2 94.0 94.6 GE 800 80.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 93.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 30.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GÉ										90
GE 1200 79.7 32.3 87.0 89.3 92.2 92.4 93.2 93.8 GE 1000 80.0 52.6 87.3 89.3 92.8 93.0 93.5 94.3 GE 900 80.1 32.7 87.4 89.3 93.0 93.2 94.0 34.6 GE 800 30.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 33.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 30.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											92
GE 900 80.1 32.7 37.4 89.9 93.0 93.2 94.0 34.6 GE 800 80.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 33.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 33.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.6 33.1 93.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2					87.0				93.2	93.8	93
SE 900 80.1 32.7 37.4 89.9 93.0 93.2 94.0 34.6 GE 800 80.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 80.4 33.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 33.1 88.2 90.7 93.8 94.1 96.3 97.0 SE 500 80.6 33.1 98.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	G=	1000	82.2		87.3	89.3	92.8	93.0	93.1	94.3	94
GE 300 30.1 82.7 87.6 90.0 93.1 93.4 94.8 95.3 GE 700 d0.4 33.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 33.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											94
GE 700 80.4 83.0 83.1 90.6 93.7 94.0 96.0 96.6 GE 500 80.6 33.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.5 33.1 93.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 93.0 GE 300 90.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GE	300									95
GE 500 80.6 33.1 88.2 90.7 93.8 94.1 96.3 97.0 GE 500 80.5 33.1 88.4 90.9 94.3 94.7 97.2 97.9 GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											
GE 400 80.5 83.1 38.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2	GE	500									97
GE 400 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.0 GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2		500	80.5	93.1	98.4	90.9	94.3	94.7	97.2	97.9	 98
GE 300 80.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2 GE 200 30.6 83.1 88.4 90.9 94.4 94.8 97.3 98.2											<u>فُع</u>
GE 200 30.6 33.1 88.4 90.9 94.4 94.8 97.3 98.2	GE										98
											93
											98
SE 000 80.5 83.1 88.4 90.9 94.4 94.8 97.3 98.2	SE	000	80.5	83.1	88.4	90.9	94.4	94.8	97.3	98.2	98

										
			· · - ·			· · · · · · · · · · · · · · · · · · ·				
_	r DF-JCQ HJURLY		_	IL ING. V	ERSUS V	SIBILI	TY			
	NCTON				JRD: JU					
	STATUTE			• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	
SĒ	GE	SE	GE	GE	GE	GE	GE	GE	GE	
	_1_1/2_						3/8	1/4	a	
				· - · · - · · ·						
4.4	24.4	24.4	24.5	24.5	24.6	24.6	24.6	24.5	24.6	
 23。う	28.6	28.6	25.7	28.7	28.7	23.7	28.7	28.7	28.7	
	23.3	28.8		23.9		28.9	28.9	28.9	28.9	
		29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	
32.7 35.7	36.7						36.9	32.3_ 36.8	32.8 36.3	
35.7	JO. 1	36.7	36.8	36.9	36.8	36.8	30 •7	30.8	JO • 3	
41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	
41.5	41.5									
47.7	47.7			47.8			47.8	47.8	47.3	
	_ 50.5 .							50.7 51.4	51.4	
51.3	21.3	51.3	21.4	51.4	51.4	51.4	51.4	31.4	21.4	
54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
55.0		56.0	56.1	55.1	56.1_	56.1	_5541_	56.1	55.1	
55.1		66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
	73.5 93.7					83.9	83.9	73.7_ 83.9		
33.6	2201	02.3	83.9	83.9	83.9	03.7	03.7	33.7	93.7	
35.2	36.3	36.4	56.6	86.6	86.6	86.6	86.6	86.6	86.6	-
33.4	39.9	89.9	30.0	90.0	90.0	90.0	90.5	30.0	90.0	
	90.7				90.9	90.9	90.9	90.9	90.9	
	927 _	92 <u>*</u> 8		_92.9_			92.9	92.9	92.9	
93.2	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	
93.3	94.3	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	
94.5	94.6	94.7	94.8	94.B	94.8	94.9	94.9	94.9	94.9	
94.8	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	
	36.6		96.8	96.8_	95.8	96.9	96.9	96.9	96.9	
96.3	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	
97.2	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.4	
	98.0	98.1	98.3	98.6	98.6	98.7	98.7	98.7		
97.3	98.2	98.3	99.7	99.0	99.0	99.1	99.2	99.2	99.3	
	98.2	_93.3_	98.7	99.1	99.1	99.2	99.3	99.4	99.7	
97.3	98.2	98.3	98.7	99.1	99.1	99.2	99.3	99.4	100.0	
97.3	98.2	98.3	98.7	99.1	99.1	99.2	99.3	99.4	100.0	
					*****		*****		*****	

 noa	CATTUC	LOCAT	"A" KCI			DEDCE	NTAGE F	PEQUENC	Y 05 00	CURREN
			ILLE NO			FLAGE	HIAUC. I		HOURLY	
 574	MEIT	JMBER:	742050				PA OFCH			
	LING	• • • • • •	• • • • • • •							
 I	Ÿ	GĘ	SE	G E	ĢĘ	GE	GE	GΞ	SE	GΞ
 •••	ET.	7	5	5	4					
 NO	CEIL	25.2	25.8	27.9	29.1	28.9	28.9	29.0	29.2	29.2
 GE	20000	26.7	28.4	30.0	30.3	31.2	31.2	31.3	31.6	31.5
 	18000			33.2	33.5	31.4	31.4	31.5		
	16000	25.7 28.9	29•3 30•3	30.3	30.7 32.7	31.6	31.5 33.6_	31.7 33.7	31.9	31.3 33.9
	12000	30.6	32.4	34.0	34.3	35.3	35.4	35.7	35.9	35.9
 GE GE	10000	34.4 35.2	35.4	39.0	33.5	39.6	39.7	39.9	40.1 40.8	40.1
 GE	9000 8000	39.1	37.0 41.1	38.5 42.7	39.2 43.3	<u> 40.2</u> 44.7	44.3	45.0	45.2	45.2
 GE			43.9						49.0	
GE	6000	42.4	44.4	46.3	46.7	48.0	48.1	48.3	48.6	48.5
 GE GE	5000 4500	45.3 48.3	47.9 51.0	49.8	50.4 53.7	51.8 55.0	51.9 55.1	52.1 55.3	52.3 55.5	52.3 55.5
 GE	4000	57.5	60.3	52.5	63.3	64.9	55.1	65.4	55.7	65.7
 <u>.çe</u> _	3500	53.7	56.9	69.7	70.9	72.4				
 GE	3000	69.2	72.9	75.8	77.1	79.2	79.4	79.9	30.1	80.1
GE	2500	71.4	75.4	78.3	80.3	82.3	83.0	83.7	33.9	33.9
 SE SE	2000 1800	73.2 73.5	77.2 77.9	91.0 81.7	92.7 83.3	85.4 86.1	35.9 36.5	85.7 87.4	37.0 37.8	<u> </u>
		74.4			84.6			89.3		
GE		74.8	79.1	83.3	85.2	88.3				90.6
 SE SE	1000	74.9 74.3	79.2 79.2	93.9	85.9 86.1	89.1 89.3	89.5 89.3	90.9 91.1	91.3 91.6	91.3 91.5
 SE.	800	75.0	79.3	84.0	85.2	89.6	90.0	91.3	91.8	91.8
 GE	700	75.0	79.3	84.0	85.2	89.7	90.1	91.4	91.9	91_9
 GE	600	75.0	79.3	84.0	36.6	90.4	90.9	92.4	93.3	93.3
GE GE	500 400	75.3 75.3	79•7 79•7	34.3 84.3	35.9 36.9	91.1 91.2	91.6 91.7	93.3 93.5	94.2 94.9	74.2 94.5
 GE	300	75.0	79.7	84.3	37.0	91.4	91.9	93.8	95.3	95.3
 <u>GE</u>	200	75.0	79.7	84.3	87.0	91.4	91.9	93.8	_95.3_	95.3
 GE	100	75.0	79•7	84.3	87.1	91.6	92.0	93.9	95.4	95.4
GE	COO	75.0	79.7	34.3	87.1	91.5		93.9		95.4
 יבי	AL NUM		DBSERVA							
					A		- 		D - 2	_ 07

EQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESERVATIONS										
		732544		OF REC	220.	JN 79 -	W4 V 00			
A5411	4GTON				HOURS:					
IN.	STATUTE	MILES	•••••	• • • • • •	• • • • • •		• • • • • • •		•••••	
G E	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/3	SE 1/2	GE 3/8	GE 1/4	SE O	
		1.1/9.	• • • • • •	374	• • • • • • •		3 <i>K</i> .5		••••	
2 2			30 6	29.5	29.6	29.7	29.7	29.9	30.1	
9.0	29.2	29.2	29.4	29.7	29.0	29.1	27.1			
1.3	31.6	31.5	31.8	31.9	31.9	32.1	32.1	32.3	32.5	
1.5	31.3 31.9	31.3	32.0 32.1	32.i 32.2	32.1	32.3	32.4	32.5 32.7	32.9	
3.7		. 33.9		34.2	34.2	34.4	34.4			
5.7	35.9	35.9	35.1	36.2	36.2	36.4	36.4	36.7	36.9	
9.9 2.5	40.1 40.8	40.1 -40.3 _	40.3 41.0	40.4 41.1	40.4	40.7 41.3	40.7	40.9	41.1 41.3	
5.0	45.2	45.2	45.4	45.5	45.6	45.3	45.9	46.0	45.2	
	49.0		44.2		43.3.				49.0	
B.3	48.5	43.5	49.8	43.9	48.9	49.1	49.1	49.3	49.6	
2.1	52.3	52.3	52.5	52.7	52.7	52.9	52.9	53.1	53.3	
5.3	55.5	55 <u>.5</u>	55.3	55.9	55.9	56.1	56.1	56.3		
5.4	55.7	55.7	55.9	56.0	66.0	65.2	66.2	66.4	66.7	
3.1.	73.3		73.5	73.7_	73.7	73.9	73.9		74.3	
9.9	30.1	80.1	80.3	80.4	80.4	80.7	80.7	90.9	91.1	
3.7	33.9	83.9	34.2	34.4	34.4	84.8	84.3	85.0	85.2	
5.7	37.0	37.0	37.3	87.6	87.5	87.9	87.9	88.1	88.3	
7.4	97.8	87.3	88.1	88.3	88.3	88.7	88.7	88.9	89.1	
9.3 0.1	90.5	39.8 90.6	90.2	90.4	90.4 91.2	90.8	90.8 91.5	91.0 91.8	91.2	
				7104	71.6	71.0	71.5		, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
0.9	91.3	91.3	91.8	92.0	92.0	92.3	92.3	92.6	92.8	
1-1-	91.6	91.5	92.3	92.2	92.2	92.6	92.5	92.8	93.0	
1.3 1.4	91.8 91.9	91.3 91.9	92.2 92.4	92.4 92.7	92.4 92.7	92.8 _93.0	92.8 93.0	93.0 93.2	93.2 93.4	
2.4	93.3	93.3	93.9	94.1	94.1	94.6	94.6	94.3	95.0	
<i>:</i> <u>-</u>			·							
3.3 3.5	94•2 _ 94•9	94.2 94.9	94.9	95.1 95.8	95.1 95.8	95.5 96.2	95.6 96.2	95.8 96.4	96.0 95.7	
3.a	95.3	95.3	96.1	96.3	96.3	97.0	97.0	97.2	97.4	
3.8		95.3	95.3	96.5	96.6	97.3	97.3	97.6	98.2	
3.9	95.4	95.4	96.6	96.3	96.8	97.7	97.3	98.0	99.6	_
3.9	95.4	95.4	96.6	96.8	96.8	97.7	97.8	98.0	100.0	
	//04									

	Y DE DCC 1 HJURLY		NTAGE FR	_PERCE			ILLE NO			_
	NCTON	MASHI	CHORD AFB		AAP PEIT		742060	JM3ER:	r NOIT	STA
							• • • • • • •	• • • • • •		• • •
GE	GE	GE TT_TX	YISIBILI. GE	GE	GE	GE	GE	GE	LING	
_1_14	1 1/2	2	2 1/2	3	4	5	5		EI	<u> </u>
23.1	28.1	27.3	27.1	26.9	24.9	22.8	20.8	19.7	CEIL	СИ
30.6	30.6	32.2	29.4	29.2	27.2	25.1	22.7	21.4	20000	GF
31-	31.0_	33.7	29.9	29.7		25.4	_23.5_	21.5	LECOCEL	
31.0	31.0	30.7	29.9	29.7	27.7	25.4	23.0	21.5	15000	
			30+6		28.3				14000	
33.	33.4	33.1	32.3	32.1	30.1	27.9	25.4	24.0	12000	GE
37.	37.8	37.4	36.7	36.4	34.0	31.3	28.8	27.3	10000	
38. 43.	<u> 39.8</u> 43.3	33.4 42.9	37.7 42.0	37.4 41.7	35.0 39.1	32.3 36.4	29.8 33.9	28.3 32.4	9000 3000	GE_ GE
45.			44.2							GE GE
47.	47.1	45.7	45.8	45.4	42.9	40.2	37.7	35.2	5000	SE
52.	52.4	52.0	51.1	50.8	48.2	45.3	42.4	40.3	5000	GE
_57.	57.4	57.0	56.1	55.8	53.1	49.9	46.8	45.1	4500	GE
65 •	55.0	54.6	53.5	63.2	50.3	57.1	53.9	51.1	4000	GE
			70.4							~_ <u>GE</u> _
77.	77.9	77.4	76.3	76.0	72.1	68.6	54.2	50.3	3000	SE
30.	30.4	90.0	78.9	79.3	74.4	70.9	56.3	52.4	2500	SE
<u>83.</u> 34.	33.2 34.2	32.3 83.3	31.7 92.7	<u> </u>	76.9 77.7	_ 	59.1 68.8	53.7 64.1	2000 1800	<u>.GE</u> _
		35.4		83.4	79.0	74.6	69.9		1500 1500	GE
ე <u>ე</u> ე	35.7	35.2	34.8	34.2	79.5	75.1	70.3	65.4	1200	GE
37.	37.6	87.1	35.7	85.1	80.4	75.8	70.9	65.3	1000	GE
83.	38.0	37.6	86.1	35.6	80.6	75.9	71.0	55.9	900	GE
88	38.3	87.9	86.3	85.8	80.3	76.1	71.2	66.1	800	GE
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 סוי	CEIL	17.9	19.2	20.5	21.5	22.3	23.0	23.5	23.8	23.9
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	13000	2 <u>0.á</u> _	22.3	23.9	26.9	25.3	25.5	27.5	27.4	27.4
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			36.6				42.4			
GE	6000	35.1	37.9	40.1	41.4	43.3	43.7	44.3	44.8	44.1
 GE	5000	40.0	41.9	44.2	45.5	47.6	48.1	43.7	49.2	49.
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 SE			59.5				57.7			
GE	3000	62.3	65.5	69.1	71.3	74.2	74.7	75.8	76.3	76.
 GΕ	2500	54.3	53.2	72.1	74.4	77.5	78.1	79.2	79.8	79.
 GE		56.3	70.0	74.1	75.5	80.0	80.7	91.9	32.5	크2+
G E	1900	65.5	70.4	74.5 - 75.9	77.2	80.6 82.1	91.3 82.8	82.5 84.2	33.2 85.0	33. 85
 GE	1200	68.2	72.1	76.5	79.3	82.9	83.6	85.1	85.9	85.
 GE	1000	68.3	72.8	77.5	80.3	84.1	84.8	85.3	37.1	87.
 <u>GE</u>	900	_63.3_	72.9	77.6	80.5	84.3	95.1	86.6	37.4	87.
30 30.	900	59.0	73.1	77.8	80.8	84.7	85.4	97.1	97.9	87.
 GE	700 600	69.3	73.4	73.1 78.2	81.1	85.0 85.3	85.8 86.1	97.5 88.0	38.4 29.0	39.
 GE	500	69.5	73.5	79.5	81.7	85.9	35.9	6.88	59.9	90.
 GE.	400	_69.5	73.5	78.5	81.7	85.2	37.0	89.2	90.4	90
GE	300	69.5	73.5	78.5	81.8	86.3	87.1	89.4	90.8	91.
 	200	69.5	73.6	78.6	81.8	86.3	87.2	89.6		91.
 GE	100	69.5	73.6	78.6	81.8	86.4	87.2	89.7	91.2	91.
GE	000	69.5	73.5	78.6	81.3	86.4	87.2	89.7	91.2	91.

0.1590	YDEDCC			TI INC. VI	= P C I I V	rstati t	TY			
	HJURLY									
HASHI				OF RECO						
			MUNIME	וסא עכע	JRS		• • • • • •	• • • • • •	•••••	
(Y LNL.: Gē	SIATUIE GE	HILES GE	GE	GE	GE	GE	GE	GE	 GE	
				_3/4				1/4		
• • • • •	• • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • •	
23.5	23.8	23.8	24.2	24.5	24.5	24.7	24.8	25.0	25.5	
25.7	27.0	27.0	27.4	27.7	27.7	27.9	28.0	28.2	23.7	
27.3 27.3	27.4 27.6	27.4 27.5	27.7 27.9	28.0 28.3	<u>28.C</u> 28.3	23.3 28.5	28.3 28.6	23.6 28.8	29.1 29.3	
	.29.3			30.3 30.1		30.3		30.5		
31.0	31.3	31.3	31.7	32.1	32.1	32.3	32.4	32.5	33.2	
34.3	35.3	35.3	35.7	36.1	36.1	36.4	36.4 _37.1	36.7	37.2	
35.5 4).5	35.0 41.0	36.3 41.0	36.3 41.4	36.7 41.8	36.7 41.8	37.0 42.1	42.2	37.3 42.4	<u> </u>	
43.0	43.4			44.3						
44.3	44.8	44.8	45.2	45.5	45.6	45.9	46.0	46.2	46.9	
										
43.7 52.3	49.2 53.3	49.2 53.3	49.7 53.3	50.0 54.2	50.0 54.2	50.3 54.5	50.4 54.5	50.7 54.9	51.2 55.5	
51.9	52.4	62.4	52.9	63.3	63.3	63.6	63.7	64.0	64.5	
	59.0		59.5		69.9			70.5		
75.3	76.3	76.4	76.9	77.3	77.3	77.7	77.8	78.1	78.7	
70.0	70.0	70 2			21.0	21 /	01 5	81.3	82.4	
77.2 81.9	79.3 32.5	79.9 82.5	80.5 33.2	81.0 83.7	81.0 83.7	91.4 	81.5 	84.5	85.1	
32.5	33.2	33.2	83.8	34.3	84.3	84.7	34.8	85.1	85.7	
	35.0		85.5	85.1		86.6		86.9		
35.1	85.9	85.9	86.5	87.1	87.1	87.5	87.6	87.9	98.5	
 34 3	27 1	07 1	37 0	02.3	02 1		90 0		20 7	
85.3	37.1 37.4	97-1 87-4	37.3 39.1	88•3 88•7	88.3 88.7	88.7 89.1	88.3 89.2	89.1 99.4	89.7 90.1	
97.1	87.9	87.9	88.6	89.2	89.2	89.6	89.7	90.0	90.6	
37.5	_38.4	88.5	89.2	89.7	89.7	90.2	90.3	90.5	91.2	
88.0	39.0	89.0	89.3	90.4	90.4	90.9	91.0	91.3	91.9	
 aa a	90 0	20.0	90.2	01 4	01 /	92.0	92 1	92 4	93.0	
33.3 37.2	99.9 90.4	90.0 90.5	90.9 <u>91.6</u>	91.4 92.2	91.4 92.2	92.0 92.7	92.1 92.5	92.4 93.1	93.8	
39.4	90.8	91.0	92.2	93.0	93.1	93.8	94.0	94.3	95.1	
	91.1	91.3	92.8_	93.8	93.8	94.8	95.2	95.7	96.7	
39.7	91.2	91.5	93.0	94.1	94.1	95.2	95.8	96.5	99.1	
89.7	91 2	91.5	93.7	94 1	94 1	95 2	95.8	06 4	100.0	
07.1	91.2	71.0	93.0	94.1	94.1	95.2	77.5	96.6	100.0	

	Y. DE. DCC HOURLY		HAGE FR	PERCEN			IDN MA"			
			HORD AFB				742050		א אמוז	STA
MILE	STATUTE			• • • • • •					LING	CEI
5E _1_1	ĴΕ	GE	GE _2_1/2_	GE 3	GE - 4	GE 5	GE	3E	N ET	1
• • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • •
25.	25.4	25.1	24.5	24.5	21.4	20.1	18.3	15.7	CEIL	CN
26.	25.2	25.9	25.5	25.4	22.3	21.0	15.8	17.1	20000	
25. 26.	25.2 25.2	25.9 25.9	25.5 25.5	25.4 25.4	22.3	21.0	13.8	17.1 17.1	13000 15000	
27.	27.2				23.2	21.9		_ 18.0 _		
23.	28.2	27.8	27.4	27.3	24.2	22.9	20.5	13.9	12000	
31.	31.2	30.9	30.3	30.2	26.7	25.4	22.9	21.2	10000	<u>.</u>
31	31.3	31.4	31.0	30.9	27.3	25.0	23.5	21.3	2002	GF
35.	35.2	34.7	34.3	34.2	30.5	29 .2	25.8	24.7	3000	GE
37.	37.5.				_32.2_			25.5	7007	
40.	40.2	39.5	33.7	33.6	34.5	33.2	30.5	23.2	6000	GE
45.	45.2	44.5	43.7	43.5	39.2	37.4	34.7	32.2	5000	\$5
-421	42.6	49.3	49.0	47.8	43.3	41.2	33.4	35.5	4500	<u>GE</u>
55.	55.4	54.5	53.8	53.7	48.9	45.3	43.1	40.3	4000	GE.
51. 53.	51.7 58.7	51.0 57.3	50.1 66.9	59.9 66.7	54.9 60.6	52.3 57.7	_49.45 . 53.8	. 44 .3 49.6	. 3500 3000	3£_ 6£
 								47.0		
72.	71.9	71.1	70.3	69.8	63.3	50.5	56.3	52.2	2500	GE.
74	74.2	73.3	72.3	72.0	<u> 55.9</u>	62.5	<u> </u>	53-7	_2000_	<u>GE</u>
75.	74.9	74.0	72.9 75.3	72.7	66.5	52.9	53.5	54.0	1800 1500	35
77, 73,	77.6 78.4	75.3 77.1	75.0	75.3	69.2	- 94*1 - 65*4	50.3 60.9	55.7 56.1	1200	GE GE
										
79	73.9	77.5	75.5	76.3	69.9	55.9	51.3	56.5	1000	GE
_ <u>79</u> 79	<u> 79.2</u> 79.7	73.3	75.3	75.6	73.3	<u> </u>		56.5	900	GE_
	79.9	73.4	77.2	77.0	70.4	55.5	51.7 51.7	56.3	900 700	SE_
81	80.9	79.6	77.7	77.5	70.9	66.8	61.7	56.8	600	GE
31	31.6	90.2	78.2	79.0	71.2	55.9	61.8	56.7	500	G.F
_32	82.5	91.0	78.2	78.0	71.2	56.9	51.8	55.9	400	
92	82.8	81.3	78.4	78.2	71.3	57.0	61.9	55.3	300	GE
_ 83.	83.2	81.5	79.5	78.3	71.3	67.0	61.9		200	GE
83	93.3	81.6	78.5	78.4	71.3	67.3	61.9	56.9	100	GE
83	83.3	81.6	73.5	78.4	71.3	67.0	61.9	56.9	000	GE

REQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DOSERVATIONS PERIOD OF RECORD: JUN 78 - MAY 88 MCTONINGA & E MONTH: DEC HOURS: DO-02 LITY IN STATUTE MILES GΞ SE GE GE GE G = jĒ 1 1/2 1 1/4 _1_ 3/4 5/3 1/2 3/8 1/4 27.9 27.6 29.0 28.8 25.1 25.4 25.5 25.0 25.7 25.8) 27.5 27.6 23.5 28.8 28.9 29.3 25.2 25.9 25.7 25.3 25.3 27.5 23.5 28.9 29.3 25.2 27.5 28.9 _25_3 25.9 27.5 27.6 23.5 28.3 28.9 29.8 26.3 26.9 25.9 25.2 27.2 27.3 27.3 28.5 28.5 29.5 29.8 29.9 30.8 25.3 27.0 27.3 29.7 29.8 30.6 31.0 31.1 32.0 28.2 23.3 33.7 34.0 34.1 35.1 31.3 32.0 32.7 32.8 3).3 31.2 33.4 34.7 35.7 32.7 33.3 34.3 34.6 31.4. 31.7 31.3 35.3 34.7 35.2 36.2 36.9 37.0 37.8 33.2 33.3 39.2 .) 35.7 31.5 37.6 ..33.5. ...32.4 .. 39.5 40.3 40.5 40.8 41.7 43.3 40.3 41.3 39.5 40.2 42.0 43.4 44.4 42.2 43.0 45.3 45.2 43.4 49.4 45.2 47.0 47.1 43.0 48.3 44.5 43.5 49.7 51.5 51.5 52.5 52.3 52.9 53.9 52.3 43.3. 57.3 55.4 55.5 55.5 57.4 58.4 58.7 58.9 60.2 54.5 51.2 61.3 52.9 ... 53.9 64.0 54.9 65.3 55.5 66.3 51.7 70.1 72.8 74.1 57.3 58.7 63.8 71.1 71.2 72.3 72.6 73.4 74.5 76.0 75.2 77.5 71.9 75.7 71.1 72.5 74.4 77.0 78.2 78.5 78.3 30.2 75.9 76.9 74.2 74.3 79.6 77.6 73.9 79.2 81.0 74.3 74.9 75.1 75.7 77.7 79.4 80.3 80.4 81.6 81.9 92.3 33.7 75.3 77.6 77.7 77.1 31.1 30.1 92.4 32.7 83.0 34.4 73.4 73.5 81.2 83.1 83.4 80.5 91.7 81.8 77.5 73.9 79.0 83.8 85.2 32.0 83.4 33.3 85.5 73.0 79.2 79.4 31.2 82.2 84.1 73.4 79.7 83.9 84.2 84.5 85.9 79.8 31.4 82.5 82.6 80.0 81.6 82.7 82.3 34.1 34.4 73.5 79.9 <u> 94.7 36.1 </u> 79.5 90.9 91.0 82.7 83.9 84.0 85.3 85.6 85.9 87.3 93.5 1 84.7 31.6 86.5 85.2 33.2 31.7 84.8 85.1 86.8 39.4 21.0 32.5 32.5 94.5 85.8 35.9 37.3 87.5 88.0 86.8 31.3 52.3 92.9 35.1 86.7 88.2 89.7 89.2 92.5 1 81.5. 39,5 87.6 91.4 .. 83.2 93.3 85.7 97.5 90,2 96.8 92.5 99.0 81.6 83.3 83.4 87.7 87.8 89.9 90.9 85.8 1 33.3 33.4 85.8 87.7 87.8 89.9 90.9 92.5 100.0 81.6

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		RATING	LOCAL	LDN "A"			PERCE	NIAGE F	REQUENC.	Y_ 3F 360	LERRU
	us.	AFETAC,	ASHEV	ILLE NO					FROM	YJSUCH	OBSERV
	ST	/ VCITA	IUMBER:		LS.T.	TO UIC	:_+_8	HORD AFE		NCTON	
	CE	LLING	•••••	• • • • • • •		• • • • • •		/ISIBILI	LI XI	SILLIAIZ	MILES_
		[N == T	GE	GE	GE -5	GE 4	GE 3	GE 2 1/2	GE _2	GE 1 1/2	GE 1 1/4
	• •	• • • • • •	• • • • •					• • • • • • •			
	NO	CEIL	14.2	15.6	16.1	18.3	21.3	21.7	22.3	23.4	23.5
		20000	15.1	16.9	17.3	19.5	22.5	22.9	23.4	24.6	24.7
		18000 16000	15.1 15.1	16.3 16.3	17.3 17.3	19.5 19.5	22.5 22.5	22.9	23.4 23.4	24.6 24.6	24.7 24.7
				17.4						24.0	25.4
		12000	16.9	13.5	19.1	21.3	24.3	24,7	25.4	25.6	25.7
		10000	19.1	20.1	21.1	23.4	26.6	27.2	27.3	29.0	29.1
	GE GE	<u>3000</u> _	20.5	20.4 22.7	21.4	23.8 26.5	25.9 29.9	27.5 30.5	_ 29.2 _ 31.3	32.6	29.5 32.7
_		7003			24.3	27.4		31.6		33.7	33.3.
	GΕ	5000	22.2	24.5	25.7	28.4	31.9	32.6	33.3	34.5	34.7
	GE	5000	25.5	29.5	31.0	33.9	37.7	38.4	39.1	40.4	40.5
	<u>SE</u>	4500	32.7	35.5	33.4	41.7	45.8	46.5	47.3	43.8	43.9
	SE	4000	37.5	41.3 45.4	44.2	47.6	52.2	53.0	54.1	55.6 50.4	55.3 60.5
	GE GE	. 3500 3000	46.5	51.0	54.5	59.6	64.0	64.8	56.3	53.1	58.3
-	SE	2500	49.7	54.5	58.4	62.7	68.6	69.5	71.2	72.9	73.1
	<u></u>	2000	51.2	55.2	50.9	54.9 55.4	71.1 71.6	71.7	74.5	75.7 75.2	
		1800 1500	51.5 53.0	55.7 53.4		67.3	73.9		75.43		76.5 76.9
	GE	1200	53.9	59.2	63.7	68.3	74.9	75.8	73.0	79.8	80.0
-	GE	1000	54.5	59.9	54.3	69.0	75.8	76.7	79.0	81.1	81.3
	<u>GE</u> _	933	54.5	_53.3_	_54.5_	59.2	76.2	77.2	79.6	91.6	_ 91.3
	GE GE	800	54.5 -54.5	60.0 53.3	54.7 - 54.7	69.5 _59.5_	76.6 76.6_	77•5 77•6	79.9 80.0 _	31.9 32.2_	32.2
	GE	600	55.1	60.4	65.3	70.0	77.2	78.3	80.5	82.9	83.1
	GE	500	55.1	50.4	65.5	70.5	77.7	78.9	81.4	83.7	83.9
	<u>SE</u>	400	_55.1	50.5	_65.6_	70.5	77.1	79.0	81.3	34.3	34.5
	GE GE_	300 200_	55.2 55.2	60.6 60.5	65.7 65.7	71.0 -71.4	78.5 79.1	79.7 	92.6 _83.3_	35.3 36.Q	85.5 36.2
	GE	100	55.2	50.5	65.7	71.4	79.2	80.4	83.4	86.2	86.5
	GE	000	55.2	60.6	65.7	71.4	79.2	80.4	83.4	36.2	86.5

ΕR		IY. OF DOC 1 HOURLY			ILING V	ERSUS V	LSIBILI	ΙΥ		
				:HIMCM	DEC		03-05			
		STUTATE						• • • • • •	• • • • • •	• • • • •
	SE	SE	GE	GE	GE	GE	GE		GE	GE
		1 1/2								
. •		· • • • • • • • • •								
	22.3	23.4	23.5	24.1	24.3	24.3	25.2	25.5	25.9	27.1
	22 (34 3	35 3	35 6	35 5	3/ 3			
	23.4	24.6 24.6	24.7	25.3 25.3	25.5 25.5		25.3 25.3	25.7 25.7	27.1	
	23.4	24.6			25.5		26.3	26.7	27.1	
		25.3								
	25.4	25.5	26.7	27.2	27.4	27.4	23.3	28.5	24.0	30.2
	27.3	29.0	29.1	23.8	30.0	30.0	30.9	31.2	31.6	32.8
	23.2		29.5							33.1
	31.3	32.5	32.7	33.3	33.5	33.5	34.4	34.7	35.2	35.3
	32.4	33.7	33.3	34.4	34.5	34.6_	35	35 • 8	35.2	37.4
	33.3	34.5	34.7	35.4	35.6	35.6	36.5	36.8	37.2	38.4
	39.1	40.4	40.5	41.2	41.4	41.4	42.3	42.5	43.0	44.2
	42.3	43.3	49.9	49.5			50.5		51.4	52.6
	54.1	55.5		55.5	56.7			57.8	53.3	59.5
	55.9	50.4								54.4
	56.3	53.1	53.3	59.1	59.4	69.4	70.3	70.5	71.1	72.5
	71.2	72.9	73.1	74.2	74.4	74.4	75.4	75.7	76.1	77.5
	74.1	75.7				77.2			78.9	
	74.5	75.2	76.5			77.7		79.0	79.5	80.9
	75.3	73.7				80.2				
	73.0	79.5	80.0	31.1	51.3	51.3	92.3	82.5	83.0	84.4
	79.0	81.1	81.3	82.4	82.6	82.6	83.8	84.i	84.5	85.9
	73.5	31.6_	91.3	_83.0_	33.2	83.2	94.4	34.7		
	79.9	31.9	32.2	93.3	83.5			85.1	85.5	86.9
	30.0 80.6					83.8		85.3		
	80.5 -	82.9	83.1	94.3	84.5	84.5	85.7	86.0	86.5	87.8
	31.4	83.7	83.9	85.1	35.3	95.3	85.5	86.8	87.2	88.6
_	51.3	34.3	34.5	35.8		86.1	87.3	87.6	38.1	89.5
	92.5	35.3	85.5	36.8	87.2	87.2	38.5	88.9	89.7	92.5
	33.3 83.4	85.2	. 36.2 86.5				90.2	90.6		96.5
	⊕ J • ₹ 	0 0 0 . 2		98.2	88.5	88.8	90.5	91.2	93.0	98.7
	33.4	36.2	86.5	88.2	98.6	88.8	90.5	91.2	93.0	100.0

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CEI THE NO SECOND SECOND GEORGE GEORG	LING N ET CEIL 20000	3E 7 12.9 14.3 14.9	GE 6 14.0 15.0	3E 5 15.8	GE 4	GE 3		IY IN GE 2	SIATUTE GE 1 1/2	MILS GS
NO SE	CEIL 20000 13000 14000	12.9 14.3 14.3 14.9	GE 6 14.0 15.0	3E 5 15.8	GE.	GE 3	2 1/2 2 1/2 VISIBILI	IY IN GE 2	STATUTE GE 1 1/2	GΞ
NO SE	CEIL 20000 13000 14000	12.9 14.3 14.3 14.9	14.0	5 15.8		GE 3	GE 2 1/2	GE 2	GE 11/2	GΞ
95 NO SE	CEIL 20000 13000 14000	12.9 14.3 14.3 14.9	14.0	5 15.8		3	2 1/2		1 1/2	
58 58 58 58 68 68	20000 13000 15000 14000	14.3 14.9 14.9	14.0	15.8						• • • •
58 58 58 58 68 68	20000 13000 15000 14000	14.3 14.9 14.9	15.0	13.0	16.8	19.0	19.4	19.8	20 3	
GE GE GE GE	13000 15000 14000	14.9	15.1				·	• / • 0	2 J • 3	20.
GE GE GE GE	13000 15000 14000	14.9	15.1		13.9	21.3	21.5	22.0	22.6	22.
38 68 68	14000		•	13.1	13.3	21.4	21.7	22.2	22.7_	_22.
GE		10-0	15.1	13.1	19.0	21.4	21.7	22.2	22.7	22.
G ឡ	12000	19.0	17•.3 19•2	19.2 21.3	20•2 _ 22•3	22.5. ₋ 24.6	24.9	23.3	23.9 25.9	23. 25.
		15.0	17.2	21.3	22.5	24.0	24.7	43.4	47.9	25.
	10000	20.4	21.3	24.1	25.2	27.5	28.0	28.4	23.9	23.
	3000	23.3	22.2			_23.3_				_29.
										34.
										35₁ 36₁
	9333	23.5	20.1	31.0	JZ • 4	J4 • 7	J J • J	ر برد		
ج ج	5000	31.4	33.7	35.2	33.1	41.1	41.4	41.9	42.5	42.
5=	4500	35.5	38.7	41.5	43.7				43.5	<u>43</u> ,
										55.
										51. 63
JE	3000	21.0	74.2	25.9	01.0	90.0	00.0	01.4	30.1	00
3 =	2500	55.2	53.3	62.7	55.5	70.9	71.3	72.4	73.0	73
عد	_2002_	55.5	59.9			73.1	_73.5_	74.7		15
GE										75
										73 79
(, <u>_</u>	1200	74.1	92 • 3	01.0	1103	11.44	(1.0.3)	7 7 4 1	1707	, ,
SF	1000	59.9	63.7	59.3	72.4	79.7	79.2	33.3	31.7	31
SE_	900	50.2	54.1	59.2		79.1	191	31.4	32.3	92
		60.3	54.3	69.5						82
										82
υt	600	60.5	04.0	04.0	13.4	15.49	50.4	54.4	73.0	ਖ3
GE	500	50.3	54.7	73.3	73.9	80.5	31.1	33.0	33.9	33
SE.	400	51.5	54.9	70.3	74.1	80.9	31.5			34
GE	300	61.0	65.1	70.4	74.2	81.2	91.9	34.4	95.5	85
GE	100	61.0	65.3	73.5	74.4	81.4	82.2	84.8	56 · I	36
GE	000	61.3	65.3	70.6	74.4	81.4	82.2	84.3	36.1	9€
n	Al MILIM	GED OF	TRESOUR	TITUE	930					
	STATE OF THE STATE	GE 9000 GE 7000 GE 5000 GE 5000 GE 4500 GE 4500 GE 3500 GE 2500 GE 1800 GE 1800 GE 1800 GE 1200 GE 1000 GE 3000	SE 9000 20.3 SE 3000 25.1 SE 7000 25.3 GE 5000 25.6 GF 5000 31.4 GE 4500 34.5 GE 4000 41.8 GE 3500 51.3 GE 2500 55.2 GE 2000 56.5 GE 1800 56.8 GE 1500 58.4 GE 1200 59.1 GF 1000 59.7 GE 900 60.3 GE 700 50.2 GE 800 60.3 GE 700 60.5 GE 500 60.5 GE 300 61.0 GE 200 61.0 GE 000 61.0 GE 000 61.2	GE 9000 20.3 22.2 GE 3000 25.1 26.7 GE 7000 25.3 27.7 GE 5000 25.6 28.7 GE 5000 31.4 33.7 GE 4500 34.5 38.7 GE 4500 41.8 44.2 GE 3500 46.8 49.4 GE 3000 51.3 54.2 GE 2500 55.2 58.3 GE 2000 56.5 59.8 GE 1800 56.8 60.0 GE 1500 58.4 51.9 GE 1200 59.7 63.7 GE 900 50.2 54.1 GE 800 60.3 54.3 GE 700 59.7 63.7 GE 800 60.3 54.3 GE 600 60.5 64.5 GE 500 60.3 54.7 GE 400 51.0 65.1	GE 9000 20.8 22.2 24.4 GE 3000 25.1 25.7 29.1 GE 7000 25.3 27.7 30.0 GE 5000 25.6 28.7 31.0 GF 5000 31.4 33.7 35.2 GE 4500 34.5 38.7 41.5 GE 4000 41.8 44.2 47.8 GE 3500 46.8 49.4 53.3 GE 3000 51.3 54.2 58.5 GE 2500 55.2 58.3 62.7 GE 2000 56.5 59.8 54.4 GE 1800 56.8 60.0 64.6 GE 1500 53.4 51.9 56.7 GE 100 59.7 63.7 59.8 GE 900	GE 9000 20.8 22.2 24.4 25.5 GE 3000 25.1 26.7 29.1 30.4 GE 7000 25.3 27.7 30.0 31.3 GE 5000 26.6 28.7 31.0 32.4 GE 5000 31.4 33.7 35.2 33.1 GE 4500 34.5 38.7 41.5 43.7 GE 4000 41.8 44.2 47.8 50.2 GE 3500 46.8 49.4 53.3 56.0 GE 3000 51.3 54.2 58.5 61.3 GE 2000 56.5 59.8 54.4 57.5 GE 1800 56.8 60.0 64.6 67.7 GE 1500 58.4 51.9 56.7 70.0 GE 100 59.7 63.7 58.3 72.4 GE 900 50.2 54.1 59.2 72.9 GE 800 60.3 54.3 69.5 73	SE 9000 20.3 22.2 24.4 25.5 28.0 SE 3000 25.1 26.7 29.1 30.4 33.0 SE 7000 25.3 27.7 30.0 31.3 33.9 SE 5000 25.6 28.7 31.0 32.4 34.9 GF 5000 31.4 33.7 35.2 38.1 41.1 SE 4500 34.5 38.7 41.5 43.7 47.0 SE 4000 41.8 44.2 47.8 50.2 53.9 SE 3500 46.8 49.4 53.3 56.0 60.0 SE 3000 51.3 54.2 58.6 61.3 66.0 SE 2500 55.2 58.3 62.7 55.6 70.9 SE 2000 56.5 59.8 54.4 57.5 73.1 GE 1800 56.8 60.0 64.6 67.7 73.3 GE 100 59.7 63.7 59.3 72.4 79.7	SE 9000 20.3 22.2 24.4 25.5 28.0 29.3 SE 3000 25.1 25.7 29.1 30.4 33.0 33.3 SE 7000 25.3 27.7 30.0 31.3 33.9 34.2 GE 5000 26.6 28.7 31.0 32.4 34.9 35.3 SE 5000 31.4 33.7 35.2 33.1 41.1 41.4 44.2 GE 4500 35.5 38.7 41.5 43.7 47.0 47.3 GE 4000 41.9 44.2 47.8 50.2 53.9 54.2 SE 3500 45.8 49.4 53.3 56.0 60.0 60.3 GE 3000 51.3 54.2 58.6 61.3 66.0 66.5 GE 2500 55.5 59.8 54.4 57.5 73.1 73.3 GE 1800 56.8 60.0 64.6 67.7 73.3 73.8 GE 1900 59.1	SE 9000 20.3 22.2 24.4 25.5 23.0 28.3 24.7 SE 3000 25.1 26.7 29.1 30.4 33.0 33.3 33.9 SE 7000 25.3 27.7 30.0 31.3 33.9 34.2 34.7 GE 5000 26.6 28.7 31.0 32.4 34.9 35.3 35.3 GE 5000 31.4 33.7 35.2 38.1 41.1 41.4 41.9 SE 4500 34.5 38.7 41.5 43.7 47.0 47.3 43.1 SE 4500 41.9 44.2 47.8 50.2 53.9 54.2 54.9 SE 3500 46.3 49.4 53.3 56.0 60.0 66.5 67.4 SE 2500 55.2 58.3 62.7 55.6 70.9 71.3 72.4 GE 1800 56.8 50.0 64.6 67.7 73.3 73.8 74.7 GE 1800 56.8 <td>GE 9000 20.8 22.2 24.4 25.5 28.0 29.3 29.7 29.2 SE 3000 25.3 27.7 30.0 31.3 33.0 33.3 33.9 34.4 SE 7000 25.3 27.7 30.0 31.3 33.9 34.2 34.7 35.3 35.3 36.3 SE 6000 25.6 28.7 31.0 32.4 34.9 35.3 35.3 36.3 SE 6000 31.4 33.7 35.2 38.1 41.1 41.4 41.9 42.5 SE 4500 34.5 38.7 41.5 43.7 47.0 47.3 48.1 43.6 SE 4000 41.9 44.2 47.8 50.2 53.9 54.2 54.9 55.5 SE 3500 46.8 49.4 53.3 56.0 60.0 60.3 51.1 51.6 SE 2500 55.2 58.3 62.7 55.5 70.9 71.3 72.4 73.0 SE 2600</td>	GE 9000 20.8 22.2 24.4 25.5 28.0 29.3 29.7 29.2 SE 3000 25.3 27.7 30.0 31.3 33.0 33.3 33.9 34.4 SE 7000 25.3 27.7 30.0 31.3 33.9 34.2 34.7 35.3 35.3 36.3 SE 6000 25.6 28.7 31.0 32.4 34.9 35.3 35.3 36.3 SE 6000 31.4 33.7 35.2 38.1 41.1 41.4 41.9 42.5 SE 4500 34.5 38.7 41.5 43.7 47.0 47.3 48.1 43.6 SE 4000 41.9 44.2 47.8 50.2 53.9 54.2 54.9 55.5 SE 3500 46.8 49.4 53.3 56.0 60.0 60.3 51.1 51.6 SE 2500 55.2 58.3 62.7 55.5 70.9 71.3 72.4 73.0 SE 2600

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9.3	20.3	20.3	20.4	20.9	20.9	21.3	21.3	21.7	23.3	
2.)	22.5	22.5	22.7	23.1	23.1	23.5	23.5	24.0	25.5	
2-2-	+				23.2_			26.1		
2.2 3.3		22.7			23.2	23.7	23.7 24.8	24.1	25.7 26.9	
5.4	25.9	25.9			26.5	26.9	26.9	27.3	28.9	
٦.4	23.9 - 29.2	23.9 - 23.2	29.0	29.5 29.9	29.5 	30.0 30.3		30.4 30.8		
ــ.1.ــ 3.9	34.4		34.5	35.1	35.1	35.5	30.3 35.5	35.9		
4.7	35.3	35.3					35.3_			
5.3	35.3	36.3		37.0		37.4	37.4			
1.9	42.5	42.5	42.6	43.1	43.1	43.5	43.5	44.0	45.9	····
لمك	43.5			49.4	49.4	49.3	49.3	50.2		
4.9	55.5	55.5	55.3	56.3	56.3	56.8	56.8	57.2		
1.1		51.5		52.5			62.9			
7.4	58.1	63.1	63.5	59.1	59.1	69.6	69.6	70.0	71.9	
2.4	73.0	73.0		74.1	74.1	74.5	74.5	74.9	75.9	
4.7					75.5_					
4.7		75.6			76.7	77.1	77.1	77.5		
7.6		73.4.				79.9		50_3_	82.3 83.9	
9.1	79.9	79.9	30.4	51.1	81.1	31.5	81.5	91.9	33.7	
J. 3	31.7	81.7	32.3	82.9	82.9	83.3	83.3	83.8	85.7	
1.4	32.3	92.3	32.8	_83	_33.4_	93.3	83.9	34.3	85.2	
1.8	82.7	82.7	83.2	83.9	83.9	84.3	84.3	84.7	36.7	
1.9	92.9		33.3		84.0	84.4	84.4	94.8	85.8	
2 • 2	93.0	83.0	83.5	34.2	84.3	84.7	84.7	85.2	87.2	
3.0	33.9	33.7	84.8	85.6	95.7	35.1	86.1	86.7	88.7	
3.3.		34.7	95.7	86.5	85.6	87.1	87.2	88.0	90.2	
4.4	95.5	85.5	86.5	87.2	87.3	87.3	88.0	88.3	92.9	
4 4.7		86.0			88.2	89.1	89.7	_91.1	96.5	
4.3	86.1	96.1	87.3	88.2	88.3	89.2	89.3	91.5	98.9	
4.3	35.1	96.1	87.3	88.2	88.3	89.2	89.8	91.5	100.0	

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GE GE <u>1/2 1 1/4</u>
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KI Y	STATUTE.				• • • • • • •		• • • • • • •		•••••	
GE	35 1 1/2	GE 1 1/6	GE	GE 3.46	GE 5/8	GE 1/2	GE 3/3	GE 1/4	GE C	
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20.6	20.6	20.6	20.9	20.8	20.8	20.9	21.2	21.3	22.3	
24.1	24.1	24.1	24.2	24.2	24.2	24.3	24.5	24.8	25.9	
24.2	24.2	24.2	24.3	24.3	24.3	24.4	24.7	24.9	25.0	
24.3	24.3	24.3	24.4	24.4	24.4	24.5	24,8	25.1	26.1	
25.2	_25.2 29.1	23.1	29.3	28.3	28.3	26.5 28.4		27 <u>.</u> 2_ 28.9	<u> 28.1</u> 30.0	
31.3	31.9	31.9	32.2	32.2	32.2	32.3	32.6	32.8	33.9	
	32.3	32.3	32.5	32.5	32.5					
37.2	37.3	37.3	37.5	37.5	37.5	37.6	38.0	38.2	39.2	
39.9	39.1 39.9	39.9	40.1	39.4 40.1	40.1	40.2	39.8 40.5	40.8	41.3	
45.3	45.4	45.4	45.5	45.6	45.6	45.7	46.0	46.2	47.3	
43.3		49.0		49.2	49.2	49.4	49.7	49.9	51.0	
57.4	57.5 . 63.7.	57.5 . 63.7	57.7	57.7 53.9	57.7 53.9.	57.8 54.0	58.2 64.3	58•4 <u>54•5</u>	59.5 65.6	
70.1	70.2		70.5	70.5	70.5	70.6	71.0	71.2	72.3	
74.B	74.9	75.1	75.3	75.3	75.3	75.4	75.7	75.9	77.1	
13,4	73.5	78.7	79.3	78.9	79.9	79.0	79.4	<u> 79.6</u>	90.8	
73.9 31.5		79.2	79.5	79.5	79.5 82.4	79.6	79.9	30.1 83.2	81.3 34.2	
32.4	82.8	82.9	33.2	83.2	83.2	93.3	83.7	83.9	85.1	 -
33.9	94.3	34.4	85.1	95.1	85.1	85.2	85,5	85.8	87.0	
	34.7	34.8	35.5	85.5	85.5	85.6		36.2		
34.5	35.1	35.2	35.8	85.9	85.9	86.0	86.3	86.7	87.8	
85.3. 85.5	35.9	85 <u>.8</u> 86.∪	<u>86.5</u> 86.7	36.6 86.9	86.6 86.9	86.7 87.0	87.0 87.3	87.3 87.6	88.5 38.8	
	J J • 7		3011	50.7	9947				JU • ()	
85.2	35.9	37.5	93.3	88.5	88.5	88.9	89.2	89.6	90.8	
85.3		98.2	99.1	99.6	89.6	90.0	90.6			
85.8	87.6 87.8	88.5 83.7	90.1 90.4	90.9 91.5	90.9 91.5	91.3 91.9	92.3 93.1	92.9 94.1	95.3 97.4	
85.9	37.8	89.7	90.4	91.7	91.7	92.4	93.5	94.6	99.5	
35.9	37.8	88.7	90.4	91.7	91.7	92.4	93.5	94.6	100.0	
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			20000 1.5000	24.3	24.5 25.1	24.9 25.4	25.5 25.9	25.2 25.7	25.2 25.7	25.6 27.0	25.6 27.0	26 27
		ξ	15000	24.9	25.3	25.6	25.1	26.9	25.9	27.2	27.2	27
		_	<u>14000</u> 12000	_ 27.1 _ 29.0	27.4 29.4	_ _27.7	29.3 30.2	29.0_ 31.0	29.0 31.0	29.4 31.4	29.4. 31.4	23 51
			10000	31.7	32.3	32.7	33.2	34.0	34.0	34.4	34.4	 34
	^	Ξ_	_9000_	_32.^_	32.7	_33.1	33.7	34.4	34.4	34.8	-	34
		;E	3000 7 000	35.0	36.7 38.4	37.1 38.9	37.8 39.7	38.7 40.9	38.7 _40.8	39.1 _41.2	37.1 41.2	39 41
-		36	5000	38.1	39.5	39.5	40.2	41.3	41.3	41.7	41.9	41
-) E	5000	42.2	42.9	44.3	45.3	46.5	45.5	47.0	47.2	47
-		3E_ 3E	<u>4500</u> 4000	45.5 51.3	<u>45.3</u> 52.2	49 <u>.2</u> 54.0	49.1 55.2	50.3 56.6	50.3 56.5	<u> 50.3</u> 57.1	51.1 57.3	<u>51</u> 57
		ίĒ .	3500_	57.7	58.9	61.2	52.5_	_63.9_	54.1	_ 54.6_	_ 54.8.	64
	(3 E	3000	54.3	66.3	69.7	70.6	72.5	72.8	73.3	73.5	73
		ΞE	2500	67.5	69.0	71.4	73.9 77.5	75.7	76.0 _30.0_	76.6 _80.5_	76.9 30.9	76 30
-		ι <u>Ε</u> :Ε	2000 1800	70.3	71.9 73.0	75.8	78.7	73.7 31.0	91.3	81.3	32.2	32
_			1500_	.72.2	74.0	76.9	80.1	82.6	82.9			34
_	(3E	1200	72.7	74.7	77.8	81.1	83.5	33.9	34.5	85.1	85
-		SE	1000	73.1	75.5	73.7 73.8	82.2 82.3	84.3 85.1	85.3 35.5	85.1 85.3	37.0 37.2	97 _37
-		SE.	900_ 800	73.2	75.5 75.9	79.2	32.9	85.9	36.3	87.2	93.1	83
		Œ_	730	73.5	75.9	79.4	93.0	85.0.	36.5	87.4	33.3	. 88.
_	· · · · · · · · · · · · · · · · · · ·	3E 	600	73.8	76.2	79.8	83.4	8646	87.1	0.88	88.9	93
		SE	500	73.8	76.2	79.9	83.9	87.2	97.7	89.0 90.0	90.6 31.8	90 <u>92</u>
-		SE SE	<u> 400</u> 300	73.3	76.2 76.2	80.3	34.4	88.0 83.1	98.7 88.8	90.4	92.4	93
_		iE.	200	73.3	76.2	80.3	34.4	88.1	_88.3_	90.4	92.5	93
	t	SE	100	73.8	76.2	80.3	84.4	88.1	8.38	90.4	92.5	93
	(SE	000	73.8	76.2	80.3	84.4	88.1	88.8	90.4	92.5	93
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1.7	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.9	21.9
3.5	25.5	26.6	25.7	25.7	26.7	25.7	26.7	25.8	25.8
27-2	27.0	27.3	27.1	27.1	27.1	27.1	_27.1_	27.2	
27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.4	27.4
27.4	29.4 31.4	31.4	29.5 . 31.5	31.5	31.5	31.5		31.5	29.5 31.6
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34.4	34.4	34.4	34.5		34.5		34.5	34.5	34.5
34-3	34.8	34.9			34.9				
13.1	37.1 41.2	39.l 41.2	39.2 61.3	39.2 41.3	39.2 41:3	39.2 41.3	39.2 41.3	39.4 41.4	39.4 41.4
1.7	41.3	41.5	41.9		41.9	41.9	41.9	42.0	42.0
7.0	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.4
12.3. 17.1	51.1 57.3	51.i 57.3	51.2 57.4		<u>51.2_</u> 57.4	51.2 57.4	51.2 57.4	51.3 57.5	
14.5	54.8	64.3	64.9		64.9				
3.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.9	73.8
75.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.3
L1.5_	33.9	90.9	31.1	81.1	91.1_	81.1	91.1	<u> </u>	
1.3	32.2	32.2	82.4	92.4	82.4	82.4	32.4	82.6	82.7
33.5	. 34.1 . 35.1	34.1 85.1	85.5		85.5		84.5 85.5	84. <i>1.</i> 85.7	
7 . 7	- · · -								
5.1	37.0	97.0	87.8	88.0	98.0	98.0	88.1	98.3	38.4
5.3	37.2				88.2	88.2	83.3	<u> 83.5</u>	83.6
37.2 37.4	93.1 89.3	98.1 88.3	38.9 89.1_	99.0 89.2_	39.0 89.2	89.0 89.2	89.1 89.4	39.5 39.7	
88.0	88.9	83.9	89.9	39.9	89.7	89.9	90.0	90.3	90.4
9.0	90.6	90.8	92.0	92.6	92.6	92.6	92.8	93.1	93.4
0.0	31.8	92.2	93.4	94.0	94.0	94.0	94.2	94.6	94.9
13.4	92.4	93.0	94.9	95.7	95.7	95.7	95.9	96.5	97.0
	92.5					96.5	96.3		98.5
10.4	92.5	93.1	95.2	96.1	90.1	96.7	97.1	98.2	99.7
13.4	92.5	93.1	95.2	96.1	96.1	96.7	97.1	98.2	100.0

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26.3 26.3 26.5 26	26.3	26.3	25.3	24.7	24.5	24.0	CEIL	פא
	30.1	30.1	28.9	23.3	27.7	27.2	20000	GF
		30.8	29.5	29.7	_28.2_	27.5	18000	GE
	30.9	30.9	29.6	23.8	23.3	27.7	15000	
					31.5			
36.2 36.3 36.5 35	36.2	36.2	34.9	34.2	33.7	33.1	12000	GE
	39.5	39.5	33.2	37.4	35.9	35.0		
			38.5			35.5		
	43.7	43.7	42.4	41.6	41.1	40.1	8000	GE
16-2: 46.5: 45.6 45 17.4 47.6 47.7 47	47.4	47.4	45.0	44.9	44.3	43.1		GE
5 2.5 52.8 52.9 52	52.5	52.6	50.8	49.5	43.5	47.4	5000	3 °
		55.2	53.3	52.0			_4500_	<u>5</u> F
51.8 62.3 62.4 52	61.8	61.7	59.9	58.4	57.3	55.6	4000	GE
?0.0 _ 70.5 70.6 _ 70							3500	
77.0 78.0 78.3 78	77.0	76.8	74.1	72.3	70.3	53.5	3000	GE
	80.0	79.7	76.9	75.1	73.1	70.5	2500	SE
	34.1	83.3	80.5	79-1	<u> 75.9</u>	73.3		<u>SE</u>
	94.5	84.2	81.0	78.5	76.2	73.7	1900	GE
8 <u>6.1 87.3 88.5 8</u> 8 86.2 87.5 88.7 88	86.2	_85.8_ 95.9	82.6 82.7	80.2	7.7. . .7 77 . 3	75.3	1200	GE
37.3 83.5 89.9 39	97.3	86.9	83.4	91.0	73.5	75.9	1000	SE
	87.5	87.1	93.7			76.1		SE
	87.8	87.4	84.0	81.5	79.1	76.3	800	GE
		87.5	84.0	81.5	_79.1_			GE_
	88.0	87.5	84.0	81.5	79.1	76.3		GE
38.8 90.6 92.8 93	88.8	89.3	84.6	81.9	79.2	76.5	500	GE
19.1 91.1 33.2 33	89.1	88.4	94.7	92.0	79.2	76.5	430	GE
	89.1	88.4	34.7	82.0	79.2	76.5	300	GE
_	99.1	88.4	34.7	32.0	79_2	76.5	200_	GE
39.1 91.1 93.4 94	89.1	88.4	84.7	82.0	79.2	76.5	100	GE
39.1 91.1 93.4 94	89.1	89.4	34.7	82.0	79.2	75.5	000	GE

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			24 1							
25.3	26.5	25.5	25.6	25.6	26.6	25.7	26.7	26.7	26.7	
33.2	30.3		30.4		30.4	30.5	30.9	30.8		
				31-1	-31+1	31.3	_31-4_		31.4	·
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35.3	36.5		35.5		36.5			36.9		
33.5 41.1_	39.7	39.7	39.3 40.2_	39.3 40.2	39.8 _40.2	40.0	40.1 40.5	40.1	40.1 40.5	
43.3	43.9	43.9	44.0	44.0	44.0		44.3			
45.5									47.0	
47.5	47.7	47.7	47.9	47.8	47.8	48.1	48.2	48.2	48.2	
52.8	52.9	52.9	53.0	53.0	53.0	53.2	53.3	53.3	53.3	
	55.5	55.5	55.6			55.8	55.9	55.9		
52.3	52.4	52.4		52.5	62.5	62.7	62.8	62.8		
73.5 73.0	73.5 73.3	70.5 73.3	73.9 73.5	70.9 79.5	70.9 78.5	71.1 79.7	71.2 78.8		71.2 78.9	
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41.2	31.9	31.3	82.3	82.4	82.4	82.5			82.7	
35.1 55.7	35.3 35.8	35.3	35.7 97.1	86.9 97.2	<u>86.8</u> 87.2	87.3 97.4	37.1 37.5	87.5	37.1 37.5	
37.3	33.5	.83.5	. 83.3 ₋	38.9			37.2	39.2		
57.5	93.7	89.7	39.0	39.1	89.1	89.4	89.5	89.5	39.5	
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93.5 33.9	99.9 <u>90.2</u>	39.9 30.2	90.2 90.5	90.5	90.5 90.9	90.9 91.1	90.9 91.2	90.9 <u>91.2</u>	90.9	
99.2	90.5	90.5	90.9	91.2	91.2	91.4	91.5	91.5	91.5	
89.4.	30.6	. 90.5_	91_0	91.4	91.4	_91.6_	91.7:	91.7	91.7	
33.4	90.5	90.5	91.0	91.4	91.4	91.6	91.7	91.7	91.7	
90.5	92.3	93.1	93.5	94.2	94.2	94.4	94.5	94.5	94.5	
91.1_	93.2	_ 2 3.2_	94.7	95.8	95.8	95.0	96.1	95.1	95.1	
91.1	93.2	94.0	95.5	96.7	96.7	97.2	97.4	97.5	97.8	
91.1	93.4	94.2		_97 <u>.4</u>	97.4	98.1	<u> </u>	98_5_	99.6	
91.1	93.4	94.2	96.0	97.4	97.4	98.1	98.3	98.6	100.0	
91.1	93.4	34.2	95.0	97.4	97.4	98.1	98.3	98.6	100.0	

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GE 20000 25.4 27.0 23.3 28.3 30.5 30.5 31.2 31.3 GE 18000 25.5 27.2 23.5 29.0 30.8 30.9 31.4 31.5 GE 14000 25.5 27.2 23.5 29.0 30.8 30.9 31.4 31.5 GE 14000 27.1 28.7 30.0 30.5 32.3 32.4 32.9 33.0 GE 12000 29.8 30.4 31.8 32.9 33.0 32.3 32.4 32.9 33.0 GE 12000 29.8 30.4 31.8 32.9 35.5 37.2 37.3 34.7 34.3 32.9 33.0 GE 12000 32.2 34.0 35.8 35.3 38.1 38.2 39.9 39.0 GE 3000 36.0 33.0 40.0 40.5 42.3 42.4 44.4 45.2 45.4 GE 6000 38.2 40.1 42.5 43.0 44.8 45.2 45.4 43.1 43.3 GE 7000 37.4 39.5 41.7 42.3 44.1 44.4 45.2 45.4 GE 6000 38.2 40.1 42.5 43.0 44.8 45.2 45.9 46.1 42.5 43.0 44.8 45.2 45.9 46.1 42.5 43.0 35.0 52.5 53.3 50.5 GE 4500 52.7 55.3 57.5 57.4 61.5 52.0 63.0 63.0 63.0 63.0 52.7 55.3 57.5 57.4 61.5 52.0 63.0 63.0 63.2 GE 3000 64.0 57.0 71.1 72.0 74.8 75.3 76.7 76.9 GE 3000 64.0 57.0 71.1 72.0 74.8 75.3 76.7 76.9 GE 1500 59.3 73.1 73.1 73.1 79.9 33.0 83.8 85.0 35.0 GE 1500 59.3 73.1 73.1 73.1 79.9 33.0 83.8 85.0 36.0 38.4 34.0 36.3 73.4 73.9 73.8 30.0 33.8 34.1 36.1 36.3 36.0 GE 1500 70.4 73.9 73.8 30.5 83.8 34.1 35.1 36.3 36.0 66.3 57.4 73.9 73.8 30.0 83.8 85.0 36.0 GE 1500 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 36.0 GE 1500 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 37.0 GE 300 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 37.0 GE 300 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 37.0 GE 300 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 37.0 GE 300 70.4 73.9 73.8 30.5 83.8 34.1 36.1 36.3 37.0 GE 300 70.4 73.9 73.8 30.5 83.8 34.5 85.7 37.7 88.1 GE 1500 70.5 74.2 73.9 73.8 30.5 83.8 34.5 85.7 37.7 88.1 GE 700 70.4 73.9 73.8 30.5 83.8 34.5 85.3 37.0 GE 300 70.5 74.2 73.9 73.8 30.5 83.8 34.5 85.7 37.7 88.1 GE 700 70.4 73.9 73.8 30.5 83.8 34.5 85.3 37.0 GE 300 70.5 74.2 73.9 73.8 30.5 83.8 34.5 85.3 37.0 GE 700 70.4 73.9 73.8 30.5 83.8 34.3 35.1 37.3 97.6 GE 700 70.4 73.9 73.8 30.5 83.8 34.3 35.1 37.3 97.6 GE 700 70.5 74.2 79.7 31.7 85.6 35.3 36.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7 50.0 38.4 38.7		פט	ERATING	LOCAL	ION "A"			PERCE	NTAGE ES	REQUENC	צומה מנ	وس
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- 1	3E	SIATUIE. GE	GE		GE	G.E.	GE	GΕ	GE	G E
,	2	1 1/2	1 1/4	ī	_3/4	5/8	-1/2		1/4	_0
	23 5	23.7	28.7	29.1	29.2	29.2	29.4	29.5	29.3	30.5
	25.5	43.1	40.	27 • £	2702	27.6	27 .4	47.0	29.5	30.5
	31.2	31.3	31.3			31.9	32.0		32.5	
		31.5		31.3	32.2			34.4		
	31.4	31.5	31.5	31.9	32.2	32.2	32.3	32.4	32.7	33.4
	32.3	33.0	33.2	.33.4.	33.7	33.7	33.8	33.9	34.2	34.9
	34.7	34.8	34.8	35.3	35.5	35.5	35.6	35.7	36.0	36.9
	33.)	33.1	39.1	33.5	38.7	38.7	33.3	33.9	39.2	40.0
	33.9		39.5	39.5	39.7	39.7				41.0
_	43.1	43.3		43.9		44.1		44.3	44.5	45.4
		. 45.4.				45.1				47.4
	45.9		46.2	45.7		45.9		47.1	47.4	48.2
	77.7	40.1	40.2	45.1	70.7	40.7	77.0	47.1	47.4	46.4
	50.3	50.5	50.5	51.1	51.3	51.3	51.4	51.5	51.8	52.5
	55.1					56.0			56.3	57.5
_	53.0	53.2	53.3	53.8	64.0	64.0				
	59.7	59.9	70.0			70.9				
	76.7	76.9	77.0	77.6		77.8	78.1		78.5	
		7047					, , , ,			
	30.2	30.4	30.5			81.4		81.7	82.2	52.9
	94.0	34.2	34.3	34.9	35.2	95.2	85.4	85.5	35.9	35.7
	34.4	34.5	34.7	35.4	35.6	85.6	85.8	85.9	36.3	87.1
	45.3	85.0	86.1	86.3.	37.0	87.0_	87.2	37.3	37.7	38.5
	35.1	36.3	86 . 5	87.1	37.3	87.3		87.5	88.1	98.8
	P5.7	35.9	37.0	87.6	87.8	87.8	88.1	88.2	88.6	<u> </u>
		37.0		37.7		93.0			88.7	89.5
	37.3	87.6	37.7	38.4	88.5	88.6		85.9	89.4	70.1
	37.7									
	38.4					82.0				
	70 • 4	88.7	38.3	89.5	99.7	89.7	89.9	90.0	90.4	91.2
	33.3					90.9		91.2	91.6	92.4
_	33.1	93.1	30.2	91.2	91.6	91.6	91.9	92.2	92.9	93.7
	57.5	90.4	90.5	91.5	92.2	92.2	92.7	92.9	94.1	95.6
	39.5					92.9				98.6
	39.5	70.5	90.5	91.7	92.9	92.9	94.1	94.5	96.2	99.6
	89.6	70.5	70.5	91.7	92.9	92.9	94.1	94.5	96.2	100.0

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g				ILLE NC			PERCE	NIAGE F		YLDF DCG HOURLY	
	STA	ר מכוז	UMBER:	742050				HORD AF			
		L LNG	• • • • •	• • • • • •		•••••				STATUTE	4 1 1 E C
		A ===	GE	GE	SE	GE	GE	GE	GE	SE	SE
	E E	<u> </u>	7	5	5	4	3				
	• • •	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •
	СИ	CEIL	19.2	20.2	21.5	23.1	25.3	25.3	25.3	26.1	26.2
		20000	20.5	21.5	23.2	25.3	27.5	27.5	29.1	23.4	29.5
		18000	20.5	21.5 21.5	23.2	<u> 25.3</u>	27.5 27.5	27.5 27.5	23.1 _ 23.1	29.4 23.4	23.5 23.5
		15000	20.5	$\frac{21.5}{23.2}$		25.3 26.9					30.1
		12000	23.1	24.3	25.9	28.0	30.2	30.2	30.8	31.1	31.2
		10000	24.3	25.3	28.0	30.2	32.9	32.9	33.4	33.8	33.9
	<u>3ε</u> 5ε	<u>9222</u> 5000	25.4 29.4	25.5 30.3	23.5 32.8	30.3 35.1	37.8	33.4 37.8	34.5 34.5	34.3 38.5	<u>34.4</u> 33.9
			30.8		34.3	36.5 _				_40.3.	40.9
	SE	6000	32.4	33.9	35.1	38.4	41.3	41.8	42.5	42.8	42.5
	SΞ	5000	35.5	38.1	40.3	43.4	47.2	47.3	43.1	48.4	48.5
	_ <u>\$E</u> _	4500	40-1-	41.7	44.0	47.5	_51.5_	<u> 51.5</u>	<u> 52.4</u>	52.7	<u> 52. j</u>
	GE GE	4000	45.5 -51.0	47,4 53.0	50.0 _55.a	53.3 59.6	58.0 _64.1_	53.1 64.2_	59.9 64.9	59 .1 _ 65 .3	59.2 1.65 _
	ĢĒ	3000	55.5	57.8	50.9	65.2	70.2	70.4	71.2	71.5	71.1
	SE	2500	57.7	60.2	63.5	67.3	72.9	73.2	74.1	74.4	74.1
	<u> </u>	2000	53.0	_ 	55.6 55.9	70.0	75.1 75.4	75.4 75.7	75.6 76.9	77.3	77.
	SE GE	1300 1500	59.1 61.2	51.9 64.1	_69.2_			78.3	79.5		30
	GE	1200	51.2	64.1	63.6	73.2	78.4	78.7	80.0	30.8	31.
	SE	1000	61.5	54.4	58.9	73.5	73.7	79.0	80.3	31.1	31.
	_ <u>\$</u> E_	300	-51-5-	64.5	69.3	73.7	73.8	79.1 80.0	33.4	31.2 32.0	81.
	GE GE	800 7 00	61.5	54.7 64.9	69.4	74.2 74.4	79.7 79.9		81.3		82 • 82 •
	GE		61.3		57.3				82.6		33.
	GE	500	51.3	65.2	57.8	74.7	80.5	30.9	82.7	84.0	34.
	GE	<u> 400</u>	51.8	_55.2_	59.5		80.5	80.9	<u> </u>	84.4	<u>84.</u>
	SE LGE	300 200	61.7 52.0	55•3 55•4	70.1	75.1 75.2	81.0	31.3 91.4	83.5 84.0	85.1 35.4	35. . 35.
	GE	100	62.0	65.4	70.2	75.2	81.1	31.4	84.0	85.4	95.
····· · · 	SE	222	52.0	65.4	73.2	75.2	31.1	31.4	84.0	35.4	35.
	TOT	AI NIIM	RED DE	DBSERVA	TIONS	930				****	B.A.A.A.4
		-#.1 INU.TI	ستقليات وتعادية	אראיש לייני זיייי		A					

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	(DF UEC MDURLY		E OF CET ATTOMS	LING Y	ERSUS V	1218171	1 Y	· · · ·	·	
				115 056	2224				·	
abut.	PETER		OCISSA:							···
			• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	
- 174 : 35	STATUTE. GE	SI	G⊆	GE	GÉ	GE	GE	GE	GE	
			·							
• • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	
5.3	25.1	26.2	25.7	27.3	27.4	27.4	27.7	28.4	29.1	
			-						·	
۲.l عــــــ	23.4 23.4	23.5	29.2 	29.9 30.0	30.0	30.0 30.1_	30.3	31.0	31.3	
7. l	23.4	23.5	29.4	30.0	30.1	30.1	30.4	31.1	31.9	
9.7	30.0		31.0		31.7		32.0.			
).3	31.1	31.2	32.0	32.7	32.8	32.8	33.1	33.8	34.5	
3.4	33.8	33.9	34.7	35.4	35.5	35.5	35.9	35.5	37.3	
٠		34.4			_35.0_		$\frac{35.3}{}$			
₹.5	30.5	33.7	39.3	40.5	40.6		41.0	41.7	42.7	
) . 4		40.9	41.7		_ 42.6 _				44	
i.5	42.3	42.9	43.8	44.5	44.6	44.5	44.9	45.7	45.7	
3.l	49.4	48.5	49.5	50.3	50.4	50.4	50.8	51.5	52.5	
2.4	52.7	52.8	53.3	54.B	54.9	54.9	_55.3	56.0	57.1	
વે. ક	59.1	59.2	50.2	61.4	61.5	51.5	61.9	62.7	63.3	
4.9	55 ₄ 3	65.4			67.6				<u> </u>	
1.2	71.5	71.6	72.3	74.0	74.1	74.3	74.5	75.4	76.5	
→. 1	74.4	74.6	75.3	77,0	77.1	77.3	77.5	78.4	79.5	
	77.3	77.5		90.1	80.2	90.4		91.5	82.5	
5.3	77.6	77.9	79.2	80.4	80.5	90.9	81.1	31.3	82.9	
9 • 5	30.3			33.1						
).j	30.8	31.0	32.4	83.5	B3.7	83.9	84.2	84.9	35.0	
0.3	31.1	31.3	92.7	84.0	84.1	84.3	84.5	85.4	35.5	
1.4	31.2			84.1	84.2				96.5	
1.3	32.0	82.3	B3.7	84.9	85.1	85.3	85.6	36.3	87.4	
1.3	32.6				85.5				89 <u>.</u> Ω	
2.5	33.3	33.5	85.1	86.3	36.5	85.7	37.1	37.8	88.9	
2.7	34.0	34.2	85.7	87.0	87.1	87.4	87.8	88.6	89.7	
3.1	34.4	34.5	35.2	97.5	87.6	88.2	89.7	39.6	91.1	
3.3	35.1	35.3	37.3	88.7	88.8	89.7	90.5	91.5	94.5	
6.0	35.4						92.2			
4.0	95.4	95.7	89.0	90.0	90.1	91.2	92.4	94.3	99.4	
	35.4	35.7	88.0	90.0	90.1	91.2	92.4	94.3	100.0	

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·				IDN MAM.		 	_PERCE	NIAGE ER		ץ שדטכו Hטטאנץ	
	ST	N NCITA	UM354:	742050		AN NCIT		HORD A=B	IHZAN	NCTON	
		ILING	SE	GE	56		GE	VISIBILI GE	SĒ	SE	HIL G
	<u>.</u>	EET	7	-	5	4	3	<u> 2 1/2 </u>		1 1/2	1-
	CN	CEIL	13.2	19.3	20.3	21.4	23.2	23.4	23.8	24.1	24
	35	20000	20.3	21.5	22.7	23.9	25.9	25.0	26.4	25.8	25
	`SE	13000		21.7	22.9		25.1				27
		15000	20.5	21.7	22.9	24.2	25.1	26.3	25.7		27
		12000	23.6	24.9	25.1	27.4	29.4	27.9 29.5	30.0	28.7 30.3	23 . 30
		10000	26.0	27.5	29.9	30.3	32.4	32.5	33.0	33.4	33
				27.3			32.5				33
	SE		30.2	31.8	33.4	34.3	37.0	37.2	37.7	33.1	38
	GE		32.6	33.4 34.4	34.9 35.1	37.6	40.0	40.2	40.8	39.9 41.2	. 40 41
	GÊ	5000	36.9	33.9	40.3	42.5	45.3	45.5	45.1	45.6	46
	<u> </u>		43.5	42.3	45.0	47.1	49.7	_50.2	<u> 53.3.</u>	<u>51.3_</u>	_51
	\$ <u>\$ </u>		46.3	43.8 54.5	51.4 57.4	53.5	56.7	57.0	57.3 54.3	53.3 54.8	53 64
	GE		56.9	50.0	63.2	66.0	69.9		71.4	71.9	72
	SE		59.7	52.9	55.4	59.4	73.5	74.0	75.2	75.8	- 75
	<u> </u>			<u> </u>		72.1	75.5 77.0		79.3	79.1 79.5	79
	GE GE		62.0 63.5	55.4 67.0	59•3	72.6 74.6		77.5 79.7	73.9 81.1	32.0	79 82
	GE		53.9	67.5	71.7	75.2	79.9	80.4	81.8	92.7	82
	GE		64.4	68.0	72.4	75.9	80.7	81.3	82.9	93.9	94
	<u>SE</u>		54.3	53.2	72.5	76.1 76.5	80.9 81.4	31.6 82.1	83.7 83.7	34.7	<u> 크4</u> 용4
	3E		54.7 -54.7	68.4 68.5	72.8 	76.5	81.6			35.0	
	GE		54.9	59.7	73.3	77.0	92-0	92.7	84.5	95.5	85
	ĢE	500	54.7	63.3	73.4	77.2	82.5	33.2	85.3	36.5	86
	SE		<u> </u>	68.9	73.5	77.4	82.7	83.5	<u>85.8</u>	87.3	37
	SE GE		55.0 _65.0_	68.9 	73.6 73.6	77.5 77.6	83.0 83.1	83.8 83.9	36.2 86.4	87.8 88.1_	. 88 8 3
	GE		65.0	68.9	73.7	77.6	83.1	84.0	86.5	88.2	88
	GE	000	65.0	68.9	73.7	77.5	83.1	34.0	86.5	88.2	89

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	Y. BF_BCC HJURLY			ILINGVE	ERSUSV	ISIBILII	T ¥		
	NCTON			JF RECT					
				-DEC-H3(• • • • • •			• • • • •
	STATUTE	MILES							
Sē	GE <u>1_1/2</u> _	GE 1 1/4	S :		GE 5/3	GE 1/2	GE 3/8	3E 1/4	GE 3
				• • • • • •			• • • • • •		• • • • •
							25 2		
3.3	24.1	24.1	24.4	24.7	24.7	25.0	25.2	25.5	26.2
5.4	25.8	25.8	27.1	27.4	27.4	27.3	27.9	23.2	29.0
	25.9	27.0	27.3	27.5	27.5		_23.1_	23.4	
· 7		27.0	27.4	27.7	27.7	28.0	23.2	23.5	29.3
	28.7 30.5		30.7	_29 .3	31.0	31.4	31.5	30.1	32.6
0.0	20.	30.3	30.1	31.0	31.0	31.4	21.0	21.2	JZ • O
3. J	33.4	33.4	33.8	34.1	34.1	34.4	34.5	34.9	35.7
خه 3	33.9		34.3	34.5			35.1		
7.7	33.1	38.1	39.5	38.9	38.9	39.2	39.4	39.7	40.5
3.5	39.9		40.4				41.3 _		
) • ਜ	41.2	41.3	41.7	42.0	42.0	42.3	42.5	42.3	43.7
5 • 1	45.6	46.6	47.1	47.4	47.4	47.7	47.9	43.2	49.1
1.3	_51.3_	51.4	51.3	52.2	52.2	52.5	52.7	53.1	53.9
7.3	53.3	58.3	53.3	59.2	59.2	57.6	59.7	60.1	61.0
3	54.9			_ 55.7_					67.5
1 . 4	71.9	72.0	72.5	73.0	73.0	73.4	73.6	74.0	74.9
5.2	75.3	75.9	75.5	77.0	77.0	77.4	77.5	78.0	73.9
	79.1	79.2	79.9	_80.3_	80.3	82.8	81.0	-	82.3
3.9	79.5	79.7	80.5	80.9	80.9	81.3	81.5	81.9	82.8
	. 32.0			83.2_	83_3		33_9_	84.2	35.2
l • 3	92.7	82.8	83.5	84.0	84.0	84.5	84.7	95.0	90.0
2.9	93.9	94.0	94.8	85.3	85.3	85.8	86.0	86.4	87.4
3.2	34.2	94.3	35.2	85.7	85.7	85.1	86.3	85.7	87.7
3.7	34.7	84.8	85.7	85.2	96.2	36.7	86.9	87.3	88.2
· • 0		85.1 .	_ 85.0 _	35.5	36.5_	87.0	97.2	87.5	38.6
• • 5	95.5	85.6	85.5	87.1	87.1	87.6	87.8	88.2	89.2
. 3	36.5	45.8	87.9	89.6	58.6	89.1	89.4	89.8	90.8
ر . آ.ه.ظ	_ 37.3	37.5	_33 <u>.3</u> _	39.6	89.7	90.2	90.5	91.0	92.2
5.2	87.8	88.1	89.7	90.5	90.7	91.4	91.8	92.5	94.8
4	. 38.1	33 ₄ 5	90.3	915	91.5	92.5	93.1	94.3	977
5.5	85.2	89.5	90.3	91.5	91.7	92.8	93.5	94.9	99.3
·	89.2	88	90.3	91 4	. 91.7	92.8	93.5	94.9	100.0
5.5	55.4	ウラ・ス	90.3	91.0	. 71.1	74.0	73.7	74.7	100.0

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				ION MAM Ille No			PERC	ENTAGE FR		IY_DF.DC H HOMRLY	
				742050		7 1 7 N M A	<u></u>	CHORD AFB			
		· · · · · · · · · · · · · · · · · · ·		142033		TO UTC			MASH.		<u>-</u>
	 SE	ILING		• • • • • • • • • • • • • • • • • • •			• • • • • •	VISIBILI	TY. IN	SILIAIZ	<u>-41</u>
		I٦	GE	SE	GE	GE	GE	GE	SE	GE	
_	<u>F</u>	EET	7	5	5	4	3	2 1/2	2	1_1/2	
		CETI	33.1	33.3	34.6	35.2	35.9	35.0	36.2	36.4	
	ن. 	CEIL		23.3	34.5		J) • 9		33.4	33.4	
		20000 13000	35.7	37.7 33.1	38.5 39.0	39.3 37.5	40.0	40.1	40.4	40.6 40.9	4
		15000	37.2 37.3	38.2	39.1	39.7	40.5	40.5 40.5	40.9	41.1	<u>4</u>
-		14000_			40.5	41.1_	41.9				_ 4
	GE	12000	40.1	41.0	41.9	42.6	43.4	43.5	43.8	44.0	4
		10000	43.2	44.1	45.2	45.9	46.7	46.3	47.2	47.4	4
_	<u> </u>		43.5 47.1	<u>44.5</u> 43.2	49.3	<u>45.3</u> 50.0	47.1 50.9	<u>47.2</u> 51.1	47.5 51.4	<u>47.8</u> 51.5	<u></u>
				49.8	_51.3	_51 <u>.3</u> _	52.7	52.9		53.4.	5
	GE		50.0	51.1	52.3	53.1	54.0	54.2	54.5	54.7	5
-	SE	5000	54.1	55.3	55.6	57.5	58.5	58.7	59.1		5
	3=	4520_	57.5	53.9	50.3	51.3	_62,4	52.5	52.3	53.2	د
	GE		63.0	54.5	55.1	57.2	68.4	58.5	59.0	59.3	5
-	SE GE		= 59.1. 73.6	49.7 75.4	- 71.5 77.4	78.8	74.0 80.3	74.2 90.5	74.7 81.1	74.9 91.4	. 7
-	GE		76.5	78.4	30.5	92.1	83.7	34.0	84.5	34 - 9	4
	50 59		79.3	30.9	33.3	84.3	85.6	34.J 85.9	_5 7.5 _	34.9 37 <u>.9</u>	ر 3
	3E	1300	79.3	31.4	33.3	35.4	87.2	87.5	33.1	53.5	3
		1500		32.9	_35.5	_37.2			. 90.1		9
	GE	1200	31.4	33.5	85.2	88.0	89.9	90.2	91.0	91.4	9
	35	1000	31.9	34.2	55.9	38.7	90.8	91.1	91.9	92.3	9
	<u>3</u> E	702	32.3	94.3	37.3	_ 	$\frac{91.3}{2}$	<u> </u>	92.1	92.5	3
	98 20	800 7 00	92 .1 82 .2	84.4 34.5	87.2 87.4	39.1 89.3	91.2	91.5 91.8	92.4	92.9	9
	SE	600	32.3	34.7	87.6	89.5	91.8	92.1	93.1	93.7	9
		500	82.4	34.3	87.7	39.8	92.1	92.5	93.5	94.2	<u> </u>
_	SE		82.4	34.3	37.8	39.9	92.3	92.7	93.3	94.5	<u>.</u>
	GE	300	82.5	34.9	37.8	89.9	92.4	92.8	94.0	94.8	9
	GE GE	200	. 32.5 8 2.5	34.9 <u> </u>	87.9	90.0	92.5 92.5	92•9 92•9	94.1	95.0 95.0	9
	J.				7 7		, e • J	/ C • 7	, 7 • 6		_
	GE	000	82.5	34.9	37.7	90.0	92.5	92.9	94.2	95.0	9

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				·						
					anduc u		• •			
	Y DF. UCA Hourly			1.1.4641	-x2n2-x-	1213171	I I			
· · · · · · · · · · · · · · · · · · ·										
	NCTON					JN 78 -				
14	STATUTE.									
3 =	GE	GE	ΞE	(E	GΞ		GE	GE	SE	
	1 1/2	1 1/4								
• • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • •	
15.2	35.4	36.4	35.5	35.3	35.8	36.9	37.0	37.1	37.3	
3.4 2.7	40.5	40.5		40.9		41.1 41.4	41.2	41.3	41.5 -41.9	
).3	41.1	41.1	41.3	41.4		41.5		41.3	42.0	
2.3		42.5				43.0_				
3.8	44.0	44.0	44.3	44.4	44.4	44.6	44.6	44.7	45.0	
7 7	, 7 ,	47.4	47.5	47.8	47.8	47.9	48.0	45.1	48.4	
7.2 2.5_	47.4 47.=	47.43 _	49.0			43.3				_
1.4	51.5	51.7	51.9	52.1	52.1	52.2	52.3	52.4		
3.2	53.4	53.5		53.9	53.9		54.1			
4.5	54.7	54.8	55.0	55.2	55.2	55.3	55.4	55.5	55.3	
1	 	59.3	59.6	59.8	59.8	59.9	50.0	60.1	60.4	
59.1 2.2	59.3 53.2		53.5			63.3		54.0		
9.0	59.3	59.3	59.5	69.8	69.B	70.0	70.0	70.2	70.4	
74.7	74.3	75.0	75.3		75.5	75.7				
31.1	31.4	81.4	81.3	92.0	82.0	82.2	82.2	82.4	32.6	
44.5	 34 .9	85.0	35.3	85.5	85.5	85.7	35.8	85.9	55.2	
1.5	37.9_	_37.0 _37.9	88.3	88.5	88.5	89.7	88.8	88.9	89.2	
3.1	93.5	83.5	83.9	89.1	89.1	89.3	89.4	89.5	89.6	
0.1	. 90.5 .	90.5		91.1	_91.1_		91.4.		91.8	
1.0	91,4	91.4	91.9	92.0	92.1	92.3	92.3	92.5	92.8	
1.9	92.3	92.4	92.3	93.i	93.1	93.3	93.4	93.5	93.8	
2.1	92.5	_32.7_	93.1	95.4	93.4		93.7		94.1	
12.4	92.9	93.0	93.5	93.7	93.7	93.9	94.0	94.1	94.4	
12.8	93.3	93.4	93.8	94.1	94.1	94.3	94.4	94.5_	94.B	
3.1	93.7	93.5	94.3	94.5	94.5	94.7	94.9	95.0	95.3	
		0/ 3	3/ 0	06.2	95.2	95.4	95.5	95.7	95.0	
13.5 23.3	94.2 <u>34.5</u>	94.3 _94.7	94.9	95.2 95.7	95.7		96.1		96.5	
14.0	74.8	95.0	95.8	96.2	96.2	96.6	96.7	96.9	97.4	
4,1	95.0	95.2			96.7_			97.7	95.6	
4.2	95.0	95.2	95.1	96.7	96.8	97.3	97.6	98.1	99.6	
94.2	95.0	95.2	96.1	96.7	96.8	97.3	97.6	92.1	100.0	
	-		_						100.0	

·· ·						
	USAFETAC,			PERCEN	<u> EREQUENC</u> FROM HOU	IXL JF JCCJI IRLY - JB SER'
······································	 		OSO STATIO	N NAME: MI	~~	
			LST_TO			• • • • • • • •
	HDURS (1 ST)	CLEAR	SCATTERED			TOTAL
	• • • • • • • • •	• • • • • • • •	13.8			• • • • • • • •
			11.1			
	<u> 36-38</u>	5.1	13.8	20.5	49.0	10+5
	29-11	2+4	10.4	32.3	45.3	8.6
· 	12-14	2.5	<u>9 . 9</u>	34.5	49.8	3.2
	15-17	2.5	12.9	32.7	49.9	2.0
	18-20	5.7	15.7	23.8	43.3	4+6
	21-23	9.1	17.3	16.5	51.0	6.1
	HOURS	5.0	13.0	24.0	48.0	7.0
	·· • • • • • • • • • • • • • • • • • •	*****	· · · · · · · · · · · · · · · · · · ·	*****		*****
			15.2			
· 	03-05	5.5	15.2	20.5	50.8	5.9.
	06-08	2.8	15.8	23.6	51.0	5.8
	09=11	1.3	10.4	34.4	48.2	5.3
	12-14	2	11.5	38.9	48.5	3
	15-17	£	15.7	37.7	45.3	- 4
	18-20	4.5	20.6	25 <u>.8</u>	47.5	1.6
	21-23	3.7	17.8	21.2	49.0	2.4
	ALL POURS	4.6	15.3	27.8	48.9	3.4
· · · · · · · · · · · · · · · · · · ·	- A 	****	1-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	*****		******

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JE JCCJRR LY JBSERVA		L_COVER			
		OD DE RECOR	0 HIN 72	_ MAY 22	
	MSN	RUCH KAL IH	S:ALL	- 141 57	
£\$					
JAICT <u>VELTASLOZ</u> E	5T 1/2		TOTAL DBS		
11.2	78.5	9.9	930		
3.6			_		
	-	-	-		
6.1	. 7.3.5	10.5	930		
7.0	80.0	7.0	7440		
• • • • • • • • • • • • • • • • • • •					
3.3	74.8	7.5	849		
6.9	78.2	5.9	849		
5.8	81.4	5.9	949		
5.43	87.9	5.1	849		
.a	88.2	3.3	849		
4	93.4	1.5	849		
1_6	74_9	1.6	349		
2.4.	72.6	4.1	349		
3.4	80.2	4.4	6792		
J . **	00.2	7.7	0176		

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_		<u></u>					
		···			·		
	USAFETAC.			PERCEN	IAGE FREQUENC FROM HOL	CY DE DCCURR JKLY DBSERVA	
	'LV VCITATS		OSO STATE				
			• • • • • • • • • • •	• • • • • • • •			• • • •
	HOURS (1 ST)	CLEAR	SCATTERED		OVERCAST	TOTAL	
	00-02						
	3=05	14-1	19•1	19.0	45.6	2+2	
_	05-08	2.9	20.5	31.8	43.9	3.9	7
	09-11	2.0	18.3	37.0	40.5	1.5	. 7
	12-14	1.3	17.8	43.7	36.7		. 2
	15-17	1.2	21.0	41.5	36.3		7
		2.9	25.1	33.9	38.1	1	. 7
	21-23	13•2	22.9	24.2	39.7	2	5
_	HOURS	5.0	20.0	31.0	39.0	1.0	7
			*****	****			
						• · · · · · · · · · · · · · · · · · · ·	
	20=02	17.7	24.3	23.8	33.9	3	_ 5
	03-05	12.8	21.8	29.6	35.4	4	6
	06-08	3.1	21.1	37.7	36.7	1.4	7
	09-11	2.2	17.6	39.3	40.8	1	8
-	12-14	1.0	18.1	42.1	38.8		3
	15-17	7	21.8	40.6	37.0		7
	18-, 1	1.7	27.1	35.6	35.7		7
_	21-23	13.9	25.5	24.0			5
_	HOURS	6.6	22.3	34.1	36.7	• 3	7
_			*******	Λ		*****	4444
-				Α		0 - 3 -	2

- -			
		COVER	
M ADUKLY DBSER	,		
PCTEVIHEEK ET			D: JJN 73 - MAY 55 S:ALL
CLASSES			
ST YOTAL JBSCURATI	GT 1/2 1		TOTAL
	63.0		••••••••••••••••••••••••••••••••••••••
5 2.2		3.9	930
33.9	75.5	3.9	930
o 1.5	73.1	2.5	930
7 .			930
3	77.3		930
1 .1	72.0		930
7 .2	54.1		930
3 1.3	72.3	- • •	7440
	_ MONT	H: APR HOUR!	S: ALL
 9 .3 .	58.0	1	900
4 • 4	65 .4	1_6	900
71_4	75.8	1.8	900
8	80.2		900
3			900
0	77.5		900
7	71.2		900
5	59.5		900
7 .3	71.1	, 4 • • • • • • • • • •	7200

	DPERATING USAFETAC.			PERCEN		NCY DF DCCURR DURLY DBSERVA
	UP PCITATS				CCHORD AF3	
	• • • • • • • •		LST_TO			• • • • • • • • • • • •
	HJURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	ASSES . TOTAL <u>153CURATION</u>
			26.1			
		5.1	23.7	29.0	40.9	3
····	25-23	3.3	18.5	36.3	41.0	3
· · - - -	09 - 11	3.4	16.3	42.2	38.1	
	12-14	1.9	23.0	44.6	30.5	
	15 - 17	1.5	25.3	42.7	27.5	
	18-20	1.2	32.3	36.1	30.4	
	21-23	9.5	33.3	27.6	29_0	erannen eran auch auch auch auch auch auch auch auch
	ALL					
	HOURS	5.0	25.0	35.0	34.0	.0
	20-02	19.7	28.4	24.2	27.7	
	03-05	5.2	29.7	30.2	34.9	
	26-08	4.4	23.8	40.7	31.1	·
	09-11	4.1	22.9		28.9	
	12-14	2.9_	27.2	43.7	25.2	
	15-17	1.5	34.3	42.6	21.5	
	19-20	3.1	34.1	41.9	20.9	
	21-23	11.3	36.2	33.2	19.2	
	HOURS	5.5	27.5	37.5	26.2	
			27.5		26.3	

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HENCY DE				
3 #45H[V]	STON	PERIOD OF REC	JRD: JJN 75 -	44Y 88
		EHLYAM #HTMEM		
CLASSES	-	GT PARTIAL		
لككونا		1/2 DBSCURATIO	ZBC Y	
• • • • • • •		. 597		·
ı	.3	70.2	930_	
	3	79.2	930	
,				
		. 55.5		
14 1	.0	*	7432	
		51.9	9.00	
· · · · · · · · · · · · · · · · · · ·	·- 	65.1	900	
		71.3 .5	900	
		73.0 .1	900	
		69.9	900	•
		64-1	900	
			700	
		53.9 .1	7200	
			• • • • • • • • • • • • • • • • •	
				<u>G</u>

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-	OPERATING L USAFETAC, A			PERCENI		CY DE DOCUR JRLY JBSERV	
	LA LOITATS		50 STATIT				
			• • • • • • • • •				• • •
	HOURS 1.ST1	CLEAR	SCATTERED	BROKEN	DVERCAST	TOTAL TARSOZEC	ук
	30-02		24.3				• • •
	23=25	13.5	28.3	25.5	312	1	
	<u> </u>	7.3	25-5	30.8	34.4	5	
	29-11	2 • 5	29+4	29.2	31.9		
	12-14	7.2.	37.	357	20.1		
	15-17	4.7	43.7	34.4	17.2		·
	13-23	3.9	43.0	33.4	14.5		
		21.1	37.0	25.4	15.5		
	ALL HOURS	12.0	33.0	29.0	23.0	• 0	
	- ******	*****			. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.		• • •
			· · · · · · · · · · · · · · · · · · ·				
	20.00		25.5	21.4	18.5	• • • • • • • •	• • •
	03-05		23.8			. i.O	
	06-08	7.0	29.1	28.9	32.4	2.6	
	Ω9 <u>-11</u>	11.3	29.0	30.1	29.4		
	12-14	<u> </u>	40.6	32.8	13.5		
			46.7				
	18-20	7.3	50.0	29.2	12.9		
	21-23						
	ALL						
	HOURS	15.2	35.6	27.8	21.0	• 5	

INCY DE DECURRI 10urly daserya	EMCE OF SKY COVER TO THE TOTAL THE TOTAL TO THE TOTAL TOT	
MASHINGTON	80 YAM - 87 NUL : GREDER FC CEIRES	
ASSES		-
14101 VI 11491 OPEC	ST PARTIAL TOTAL	
• • • • • • • • • • •	45.0	
.1	57.5	
5	55.7 2.3 930	
	51.2	
	55.3 930	
	51.5 930	
	43.1	
	41.7	<u> </u>
• 0	53.0 .0 7440	
	MONTH: AUG HOURS: ALL	
	39.98930	
1.2	51.9 930	
2.6	63.9 2.5 930	
.2 .	59.7 1.7 930	
	51.3 930	
	48.5 930	
	42,2 930	
	_ 36.3	
•5	49.2 .9 7440	
* * * & & & & * &	1 2 4 1 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
 	<u> </u>	

	OF OCCURRE LY DESERVAT		PERCENTAGE			USAFETAC.
		RD AFB HA	NAME: MCCHO B + SOI		MaER: 7420	CITATE
• • • • • •	= S	RWAY CLAS		• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
5T 1/2	TOTAL SSCURATION :	ERCAST	920KEN 0V	CERETTA		H]J75
49.8	1.2	27.1	21.4	23.7	20.5	00-02
50.1	2.2	31.7	25.2	22.0	17.9	23-05
53.4	5.0	32.4	31.0	27.0		<u> </u>
73.5	• 9	23.4	41.2	22.4	7.0	39-11
53.4		22.9	40.6	29.3	7.3	12-14
53.2		21.0	37.2	34.7	7.1	15-17.
50.1		19.1	31.0	39.7	15.2	.12-20
44.1	. 7	22.9	20.6	28.0	21.9	21-23
52.0	1.0	25.0	31.0	20.0	13.0	4J미국 S
55.3	4.8	29.7	20.3	22.0	22.7	00-02
67.5	12.3	33.3	22.0	19.9	12.5	03-05
77.5	16.8	28.8	32.0	19.5	2.3	26-08
79.5	3.3	32.9	_38.3	17.0	3 . 5 .	09-11
71.3	1.1	28.2.	42.0	23.4	5.3 .	12-14
_65.5	3	26.5	39.8	26.8	6.7	15-17
54.6	8	28.7	25.2	31.0	14.4	18-20
49.3	2.0	28.4	19.4	_25.5	24.7	21-23
65.3	5.3	29.6	29.9	23.1	11.6	ALL

		-			
Y DE DOCURRE: RLY DBSERVAT:	1 1115	SKY COVER			
NCTOVIHE	ے پر	RIDD OF RECORD INTH: SEP HOURS	:ALL .	- BB YAP -	
232 	ST	DARTIAL DARTIAL	TOTAL		
2.2	50.1				
. 5.0		5.0			
• 9	70.5	3.4	200 .		
		£.			
				, 	
	50.1	: 5	900		
• 7	44.1	•4	900		
				····	
1.0	52.0	2,0	7200		
	MC	ZRUCH ISC :PTM	: ALL		
	- 55.3		930		
12.3	57.5	10.4	930	- ·-	
16.8		5.8	930		
8.3	79.5	7.2	930		
1.1	71.3	3.7	930 .		
3	_55.5_	1.1	930		
.8	54.6	2 • 2 · · · · · · · · · · · · · · · · ·	930		
.2.0	49.8		930		
5.3	65.3	5.0	7440		
		*****	****		

	LOCATION MA ASHEVILLE N		PERCEN	PREUDEN BOAT FROM HO	CY OF OCCURR UKLY OBSERVA	
	-	LSI IC	1 UTC: + 8	CHIRD AFS A		
• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	AIRHAY CLA		• • • • • • •
 <u> </u>				OVERCAST	TOTAL <u>lascuratio</u> n	
	11.0	.	21.2	46.9	5.9	74.0
23-05	3.3	15.2	17.0	51.4	7.0	75.4
 25-05	2.3	14.7	27.0	47.5	5.7	31.4
09-11	2.3	13.3	36.3	42.2	5.7	34.2
12-14	2.7	13.1	35.7	45.3	1.6	34.2
 15-17		15.3	34.1	45.7	7	30.4
13-20	3.2	17.2	22.7	48.8	2.3	73.5
21-23	11.2	15.6	21.1	46.4	4.7	72.2
 ALL HIJURS	5.0	15.0	26.0	47.3	4.0	73.J
						•
00-02		14.2		48.1		
33-05	9.1	13.3	18.6	50.3	3.6	77.5
 06-08	4-7	13.7	26.6	45.3	9.6	91.4
09-11.	. 1.5	13.9	35.8	. 41.9	5.8	54.5
12-14	2.3	15.3	32.7	45.	4.1	82.5
 15-17	1.3	20.0	29.5	47.0	2.3	73.7
13-20	.8.4	18.3	23.4	44.2	5.7	73.3
 21-23	10.3	15.8	17.5	49.6	7.1	73.9
ALL						
 HOURS	5.1	15.6	25.3	45.4	6.7	78.4
			A			

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DE DOCURRE LY DBSERVAT		SEVES Y		
HETSHIR		CELDS DE RECURS RAUGH VEN: HTM	: JJN 73 - MAY 83	
	• • • • • • •	• • • • • • • • • • • • •	•••••	
JATOTAL BELLARLIZZE	1/2		LATOT 	
	74.0	12.1	300	
7.0	75.4	11.3	900	
5.7	31.4	2.4	930	
5.7	34.2	5.6	900	
1.6	34.2	3.1	900	
		1.8	300	
2.3	73.3	3.3	900	
4.7	72.2	5.2	900	
4.0	79.3	6.0	7200	
	יפי	SPUCH DEG HTM	: ALL	·
3.7	75.1	3.2	930	-
3.6	77.5	7.3	930	The second
	91.4	5.9	930	
5.8	84.5	5.0	930	
4.1	82.5	3.3	930	
2.3	73.7	3,2	930	
5,7	73.3	4.5	930	
7.7	73.9			
5.7	79.4	5.7	7440	

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|                |                                         |                 | -                               |                   |                           |                            |             |
|----------------|-----------------------------------------|-----------------|---------------------------------|-------------------|---------------------------|----------------------------|-------------|
|                | OPERATING<br>USAFETAC,                  |                 | <b>мди</b><br>- ЧС              | PERCEN            | TAGE FREQUENC<br>ERTH HOU | Y DE DOCURA<br>RLY DISERVA |             |
|                | LN NCITATE                              | 4858: 742       |                                 | N NAME: 4         | CCHIRD AFB WA             | SHINSTON                   |             |
|                | • • • • • • • • • • • • • • • • • • • • | • • • • • • • • | • • • • • • • • • • • • •       | • • • • • • • • • | AIRHAY CLAS               |                            |             |
|                |                                         |                 |                                 |                   | OVERCAST                  | TOTAL                      | :<br>11     |
|                |                                         |                 |                                 | • • • • • • • •   |                           |                            |             |
|                | 22-32                                   | 13.5            | 21.2                            | 21.5              | 36.0                      | 2.9                        | 50.         |
|                | 23-05                                   | 11.4            | 20.2                            | 23.4              | 40.0                      | 4.4                        | 67.         |
|                | 35-35                                   |                 | 23.3                            | 33.5              | 39.2                      | 5.4                        | 75.         |
|                | 39-11                                   | 4.3             | 13.5                            | 36.7              | 37.4                      | 3.1                        | 77.         |
|                | 12-14                                   | 3.7             | 22.2                            | 38.9              | 34.3                      | • 9                        | 74.         |
|                | 15-17                                   | 3.1             | 25.9                            | 37.3              | 32.3                      | 5                          | 70.         |
|                | 13-20                                   | 5.5             | 29.6                            | 30.2              | . 32.3                    | 1.3                        | 63.         |
|                | 21-23                                   | 15.7            | 25.1                            | 22.5              | 33.4                      | 2.0                        | 53.         |
|                |                                         |                 |                                 |                   |                           |                            |             |
|                | H JURS                                  | 3.5             |                                 |                   |                           | 2.5                        | 63.         |
|                | • • • • • • • • •                       | • • • • • • • • | • • • • • • • • • • • • •       |                   | • • • • • • • • • • • •   | • • • • • • • • •          | • • • • • • |
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| INSTIN                   | INDE       | DO DE RECORD<br>H: ALL HOURS |       | MAY 88 |  |
| S<br>TOTAL               | sr         | PARTIAL<br>DESCURATION       | TOTAL |        |  |
|                          |            | 4.7                          |       |        |  |
| 4.4                      | 67.3       | 4 • 3                        | 10959 |        |  |
| . 5.4                    | 75.2       | 4.4                          | 10959 |        |  |
| 3.1                      | 77.2       | 3.3                          | 10959 |        |  |
| • 9                      | 74.1       | 1.5                          | 10959 |        |  |
| .5                       | 70         |                              | 10957 |        |  |
| 1.3                      | 63.3       | 1.5                          | 10956 |        |  |
| 2.0                      | 53.0       | 3.0                          | 10955 |        |  |
| 2.5                      | 63.3       | 3.0                          | 57554 |        |  |
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| 25 <u>, 25</u><br>25<br>25 <u>, 25</u>                                                                                | A A A A A<br>A A A A A A<br>A A A A A A A A A | <b>4</b>         | ******<br>******************************* |                      | - 66 <b>6</b> 666666666666666666666666666666666 |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|-------------------------------------------|----------------------|-------------------------------------------------|
| 22 - 20<br>22 - 20<br>22 - 20<br>22 - 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 | 1                                             | AA RRR<br>AA RRR | २२<br>२२१२२४<br>२९९२२<br>२२               | 11<br>11<br>11<br>11 | <br>EE<br>EEEEEE<br>EEEEEE<br>EE                |
| ,,,<br>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                                                                             |                                               | AA 22<br>AA 22   | 33                                        | II.                  | <br>EEEEEEEEE<br>EEEEEEEEE                      |
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|                                         | PARI E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                         | TEMPERATURE AND RELATIVE HUMIDITY S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | TEMPERATURE +- CUMULATIVE PERCENT DECURRENCE FREQUEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | THESE TABLES ARE CREATED FROM SUMMARY OF DAY DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | PAR FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | SUMMARIZED BY HINCH FOR ALL YEARS CUMBINED. TO SUMMARIZED BY HINCH FOR SUMBINED STREET FAHRENH SELL YEAR. DEGREE FAHRENH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| •                                       | GE 10, ETC) THERE IS ONE SPECIAL THRESHOLD F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                         | STANDARD DEVIATIONS, AND TOTAL DESERVATION COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | NOTE 1. BEGINNING IN JANUARY 1945. DAILY MAXIMUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                         | CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | DATA COLLECTION FROM ALL USAF-OPERATED STATIONS PAGE FOR DETAILED INFORMATION ON REPORTING PRAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | SMIHLY TEMPERATURES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | ALST FROM SUMMARY OF DAY DATA, THE TABLES SIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | EPATURES BY MONTH AND BY YEAR. MONTHLY RESORD ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                         | WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | MEAN MONTHLY TEMPERATURE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY ME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | FOR ALL MONTHS: AND FOR ALL YEARS: AN ASTERISE  FOR ALL MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | A YEAR(S) HITH DNE OR MORE MISSING AND/OR INCOM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | SERVIASERMET TRICE MED DRA BALLE TEL FALLE YEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | THESE TABLES ARE CREATED FROM HOURLY DBSERVATE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | - BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR !                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                         | CBP] FMCD 2FULH JA CHA 2RABY JJA) HIMEM YE -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                         | - BY YEAR (ALL YEARS AND ALL HOURS COMMINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                         | MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| · <u></u>                               | MENGINEERING HEATHER DATA MANA AND ANDE 105-56 MI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | NOTE 1. MINTER HET BULB AND DEM POINT MEAN TEMPER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | MUST BE USED WITH CAUTION. WHEN THE DRY BULB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                         | E. HET BULB TEMPERATURES ARE NOT REPORTED (FMH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | DEW POINTS (AND MURE FREQUENTLY: WINTER MEAN WIN ACTUALLY LOWER THAN SHOWN IN THE TABLES: IN ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | MEAN HET BULB TEMPERATURES MAY ACTUALLY BE SHO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | BULB TEMPERATURES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | E - 1 - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| * * * * * * * * * * * * * * * * * * * * | The section of the se |

| PART E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| LATIVE HUMIDITY SJENAMLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |
| DECURRENCE FREQUENCY (PDF).  SUMMARY OF DAY DATA AND GIVE CUMULATIVE MEAN IEMPERATURES, RESPECTIVELY. DATA IS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
| TEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE  IS 5-DEGREE FAHRENHEIT INCREMENTS (GE D. GE 5.  PECIAL THRESHOLD FOR MGE 33M DEGREES. MEANS,  IL DBSERVATION COUNTS ARE GIVEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |
| 246. DAILY MAXIMUM AND MINIMUM TEMPERATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
| BSERVATIONS ON ANS FORMS 10/10A DR FROM AUTOMATED THORERATED STATIONS. REFER TO THE MSTATION MISTORYM 4 ON REPORTING PRACTICES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | - · · · · · · · · · · · · · · · · · · · |
| A. THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPS.  3. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <del></del>                             |
| S. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR ATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| /SR INCOMPLETE MONTHS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
| A, SIVES MONTHLY MEAN TEMPERATURE BY MONTH, YEARS. AN ASTERISK (*) INDICATES A VALUE FUR A R DE THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES ISSING AND/OR INCOMPLETE MONTHS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| NI TEMPERATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,                                       |
| H HURLY GASERVATIONSDATA IS SUMMARIZED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                       |
| TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>-</u>                                |
| ALL HIURS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                       |
| FC HUNS COMPINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                       |
| AND TOTAL OBSERVATION COUNTS ARE GIVEN. H TEMPERATURES FOR VARIOUS THRESHOLDS ALSO SUMMARY AND IN ACCORDANCE WITH AFM 88-29. AND AWSP 105-55. MMETEOROLOGICAL TECHNIQUES.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | · · · · · · · · · · · · · · · · · · ·   |
| H POINT MEAN TEMPERATURES FOR VERY COLO STATIONS.  HHEN THE DRY BULB TEMPERATURE IS BELOW +35 DEGREES.  NOT REPORTED (FMH+18) AS A RESULT. WINTER MEAN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | · · · · · · · · ·                       |
| TLY. HINTER MEAN HET BULB TEMPERATURES) ARE LIE IABLES. IN SOME HOUR GROUPS. IN FACT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                                       |
| AY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | )                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | )                                       |
| E - 1 - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | )                                       |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>O</b>                                |
| The state of the s | . — <del></del>                         |

| C = K - 273.0 (BEFDRE 5 APRIL 77)  C = K - 273.2 (STNCF 5 APPIL 77)  PRINTED HAVIDITYCUMULATIVE PERCENT DECURRENCE FREQUENCY (PDF).  CREATED FRAM HAURIT JASSEWAITJANG, INSESS INTERS SITE DE RELATIVE  CREATED FRAM HAURIT JASSEWAITJANG, INSESS INTERS AT SUM DIVIDED FOR EACH ADJUNTS APE ALSO PROVIDED FOR EACH ADJUNTS APE ALSO PROVIDED FOR EACH HOUTH (ALL YEARS COMBINED).  - AY EIGHT J-HOUR STANDARD TIME PERIODS FOR EACH HOUTH (ALL YEARS COMBINED).  - AY YEAR (ALL YEARS AND ALL HOURS COMBINED).  - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).  E - 1 - 3 | TEMPERATURE CONVERSIONS:  | E = 1.3C t 32                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|
| TREATED FROM HOURLY DASCRYPATIONS, THESE TALLES SIVE POE DE RELATIVE HAMDLY GO TO THE VICKENEMENTS. HEARS AND TOTAL DOSERVATION COUNTS ARE ALSO PROVIDE THE DATA IS SUMMARIZED AS FOLLOWS:  - BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH HOWTH (ALL YEARS COMBINED).  - BY MONTH FALL YEARS AND ALL HOURS COMBINED).  - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                   |                           |                                             |
| THE DATA IS SUMMARIZED AS FOLLOWS:  - 3Y EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).  - 3Y MONTH FALL YEARS AND ALL HOURS COMBINED).  - AY YEAR (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                                                                                                                                                                           | CREATED FROM HOURLY DASE  | RVATIONS, THESE TABLES SIVE POF OF RELATIVE |
| - AY MONTH FALL YEARS AND ALL HOURS COMBINED).  - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                                             |
| - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Z S A 3 H H T M C Y E A S | - LOGNIEMES SEUCH - TO GREEN - THE CKE      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - BY YEAR (ALL YEARS A)   | ALL HOURS COMBINED).                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | and a second day of       |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
| E - 1 - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           | E - 1 - 3                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | P                         | · O                                         |

|                  |             | BCATION ':<br>SHEVILLE S              |       | CUMUL.   | ATIVE PER                      | ROENTAGE    | FREQUEN. | CY UF :<br>FROM: |
|------------------|-------------|---------------------------------------|-------|----------|--------------------------------|-------------|----------|------------------|
| <br>STAT         | []1 A]A;    | 3=2: 7423                             |       | N PETTAT | AME: MCC:<br>C: +08            | IDRD 4F3    | 4454143  | TUN              |
| TEM<br>(DE       | (p<br>(G-=) | JAN                                   | FEB   | _ MAR    | APR                            | МДҮ         | พนเ      | jųi              |
| ge               | 100         | · · · · · · · · · · · · · · · · · · · | ···   | ****     | * <del>* * * * * * * * *</del> | <del></del> | ••••     | • • • • • •      |
| SE               | 95          |                                       |       |          |                                |             | • 3      | 1.               |
| 5 E              | 90          |                                       |       |          |                                | . 3         | • 7      | 4.               |
| SE               | 95          |                                       |       |          |                                | 1.3         | 4.2      | 11.              |
| 35<br>3 <u>5</u> | 80          |                                       |       |          | . 4                            | 5 • 2       | 11.4     | 27.              |
|                  | 75          |                                       |       |          | 2_4.                           |             |          | 47.              |
| ĵ                | 7.0         |                                       | • 1   | • 3      | 5.4                            | 22.9        | 40.5     | 73.              |
| Ĵ.               | <b>5</b> 5  |                                       | 1.1   | 3.3      | 15.2                           | 41.8        | 54.3     | 92 <b>.</b>      |
| 35               | 50          | • 7                                   | 4.5   | 11.5     | 32.1                           | 67.2        | 92.0     | 97.              |
| ŝΞ               | 55          | <b>5.</b> 5                           | 17.4  | 32.9     | 61.7                           | 90.5        | 99.3     | 100.             |
| ĠΕ               | 5 J         | 24.2                                  | 47.5  | 64·3     | 90,1                           | 99.2        | 100.0    |                  |
| <br>- 2-         | 45          |                                       |       |          | 92.3                           | 133.3 .     |          |                  |
| ,                | 40          | 75.9                                  | 74.2  | 98.7     | 100.0                          |             |          |                  |
| 35<br>35         | 35          | 92.1                                  | 94.2  | 99.9     |                                |             |          |                  |
| 75               | 33          | 94.4                                  | 79.7  | 99.9     |                                |             |          |                  |
| SE               | 3 3         | 35.9                                  | 33.8  | 100.0    |                                |             |          |                  |
| 7.7              | 25          | 97.5                                  | 99.9  |          |                                |             |          |                  |
| <br>22           | 20          |                                       | 100.0 |          |                                |             |          |                  |
| ۲, j             | 15          | 100.0                                 |       |          |                                |             |          |                  |
| SE               | 1 )         |                                       |       |          |                                |             |          |                  |

MEAN 44.3 49.1 52.2 57.4 54.0 59.0 74.9

SD 7.08 5.04 5.15 7.01 8.14 7.80 7.64

TOTAL OBS 1488 1355 1488 1440 1498 1410 1457

5 - 2 - 1

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| F 3 -4           | A 5 4 1 4 5 T                  | JN                                    |                               |                                       | DO OF REC                             | :339: 400<br>HJURS: A      |                                         |                              |  |
|------------------|--------------------------------|---------------------------------------|-------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------------------|------------------------------|--|
| • • • •<br>Y     | นุนห                           | JUL                                   | AUG                           | SEP                                   |                                       |                            | DEC                                     | ANN                          |  |
| 3                | .3                             | .1<br>1.0<br>4.0                      | .6<br>2.9                     | .1                                    | • • • • • • • • • • • • • • • • • • • |                            | · • • • • • • • • • • • • • • • • • • • | .0<br>.2<br>.7               |  |
| -<br>5<br>7      | 4.2<br>11.4<br>23.1<br>4).5    | 11.0<br>27.0<br>47.3<br>73.1          | 9.7<br>24.1<br>. 45.7<br>73.5 | 3.3<br>9.1<br>23.2<br>43.5            | .1<br>.5<br>2.3<br>8.5                | • 3                        |                                         | 2.5<br>5.5<br>               |  |
| 3<br>2<br>5<br>2 | \$3.3<br>92.0<br>93.3<br>100.0 | 92.3<br>97.6<br>100.0                 | 93.3<br>79.2<br>100.0         | 70.3<br>93.5<br>97.7<br>100.0         | 22.7<br>51.2<br>30.2<br>96.2          | 1.3<br>6.0<br>24.4<br>58.2 | •1<br>1•1<br>8•3<br>29•3                | 34.4<br>46.5<br>60.1<br>75.8 |  |
| <u>د</u>         | 195.9                          |                                       |                               |                                       | 100.0                                 |                            | 83.5<br>95.7<br>97.2                    | 8d.5<br>95.5<br>98.d<br>99.2 |  |
|                  |                                |                                       |                               |                                       |                                       | 99.4<br>99.9<br>100.0      | 98.5<br>99.5<br>99.9                    | 97.5<br>97.9<br>100.0        |  |
|                  |                                |                                       |                               |                                       |                                       |                            | 100.0                                   | 100.3                        |  |
|                  |                                |                                       |                               | e e e e e e e e e e e e e e e e e e e |                                       |                            |                                         |                              |  |
|                  |                                | · · · · · · · · · · · · · · · · · · · |                               | · - •                                 | ·                                     |                            |                                         |                              |  |
|                  |                                |                                       |                               |                                       |                                       |                            |                                         |                              |  |
| ) .              | .59.0.                         | 74.9                                  |                               |                                       |                                       |                            | 45.5                                    | 59.2                         |  |
| •                | 7.30                           | 7,64                                  | 7,25                          | 7.28                                  |                                       |                            | 6.60                                    | 12.65                        |  |

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|                        |              |                                  |         |                                       |      |                               | <br>                     |         |                    |     |                               |     |                          |         |                                   |
|------------------------|--------------|----------------------------------|---------|---------------------------------------|------|-------------------------------|--------------------------|---------|--------------------|-----|-------------------------------|-----|--------------------------|---------|-----------------------------------|
|                        |              |                                  |         | NEII.<br>VILLE                        |      |                               | <br>CUMU                 | LAI     | IVE P              | ER! | CENTAG                        | E F | REDUS!                   |         | 2F 26<br>34 SU                    |
| <br>5                  | TATI         | ) Y Y.                           | JM353   | : 74                                  | 2050 |                               |                          |         | E: MC<br>+09.      |     | . C > C                       | 3 4 | V 1F2 4                  | GT JN   |                                   |
|                        | TEMP<br>(DEG |                                  | • • • • | KAL                                   |      | FEA                           |                          |         |                    |     | MAY                           | ••• | אניר                     | • • • • | Jar                               |
| <br>G<br>G<br>S        | Ē<br>E       | 55<br>43<br>55<br>50<br>45<br>43 |         | .b<br>5.3                             |      | 1.0                           | 5.5                      |         | .2<br>.1.8<br>13.6 | 2   | 2.3<br>16.5<br>50.8           | _   | .9<br>11<br>52.5<br>87.7 |         | .2<br>3.5<br>32.3<br>73.9<br>97.9 |
| 6<br>6<br>9<br>9       |              | 35<br>33<br>30<br>25<br>20       |         | 42.1<br>53.0<br>70.2<br>34.5<br>91.5  |      | 52.2                          | <br>57.7<br>68.3<br>84.2 |         | 90.6               | 5   | 97.1<br>98.7<br>99.9<br>100.0 |     | 100.0                    |         | 50.5                              |
| <br>5<br>5<br>_ 5<br>5 | Ē.           | 10<br>5<br>0<br>-5<br>-10        |         | 97.9<br>99.6<br>99.6<br>99.9<br>100.0 | ]    | 99.7<br>99.3<br>99.9<br>.00.0 | 20.0                     |         |                    |     |                               |     |                          |         |                                   |
|                        | -            |                                  |         |                                       |      |                               | <br>- · · · ·            |         |                    |     |                               |     |                          |         |                                   |
|                        |              |                                  |         |                                       |      |                               | <br>                     |         |                    |     |                               |     |                          |         | -                                 |
|                        |              |                                  |         |                                       |      |                               | <br>                     |         |                    |     |                               |     |                          |         |                                   |
|                        |              | · <u></u>                        |         |                                       |      |                               |                          |         |                    |     |                               |     |                          | -       |                                   |
| <br>4<br>              | EAN_         |                                  |         | 32.4                                  |      | 34.7                          | <br>35.                  | A.A.A.  | 39.0               | )   |                               |     | <u>49.5</u>              |         | 52.5                              |
| <br>S.                 | 0            |                                  |         | 8.85<br>1438                          |      | 5.80                          | <br>5.86                 | • • • • | _ <b>4.</b> 9.7    |     | 5.06                          |     | .4.29                    |         | 4.01                              |

|                                        | אכ ז          |              |                   | DO OF REC<br>H: ALL |              |              |              |     |
|----------------------------------------|---------------|--------------|-------------------|---------------------|--------------|--------------|--------------|-----|
| אנינ                                   | JUL           | LAUG         |                   | _ DOT               |              |              | ANN          | • • |
| LA & A.A.A.                            | . 2           | . 3          | *****             |                     |              | ***          | . )          |     |
| 9                                      | 3.5           | 3.5          | 1.2               | . 2                 | •            | ,            | <u>. 8</u>   | ·   |
| 11.1                                   | 32.3<br>73.9  | 35.5<br>75.2 | 12.1              | 2.5<br>13.3         | ·1<br>2 • 7  | . l<br>1.2   | 4.1<br>24.1  |     |
| 27.7                                   | 77 <b>.</b> 7 | 95.8         | 74.7              | 39.2                | 16.0         | 7.5          | 41.5         |     |
|                                        | 29.2          |              |                   |                     |              | 27.2         | 5l.i         |     |
| 100.0                                  | 100.9         | 100.0        |                   |                     | 54.2         | 51.3         | 77.7         |     |
|                                        |               |              |                   | 93.2                | 71.9         |              | 83.3         |     |
|                                        |               |              | 100.0             | 99.4                | 34.0         | 75.1         | 9).9         |     |
|                                        |               |              |                   | 99.7<br>100.0       | 95.0<br>99.0 | 90.1<br>95.5 | 95.5<br>98.7 |     |
|                                        |               | _            |                   | 100.0               |              | 93.7         | 99.4         |     |
|                                        |               |              |                   |                     | 99.7         | 99.3         | 99.7         |     |
|                                        |               |              |                   |                     | 99.3         | 99.9         | 99.9         |     |
|                                        |               |              |                   |                     | 100.0        | 100.0        | 102.0        |     |
|                                        |               |              |                   |                     |              |              | 100.0        |     |
|                                        |               |              |                   |                     |              |              |              |     |
|                                        |               |              |                   |                     |              |              |              |     |
|                                        | -             |              |                   | ė                   |              |              |              |     |
|                                        |               | -            |                   |                     | -            |              |              |     |
| ······································ |               |              | · <u>·</u> ······ |                     |              |              |              |     |
|                                        |               |              |                   |                     |              |              |              | 14  |
| 49.5                                   | 52.5          | 52.5         | 48.2              | 42.5                | 37.1         | 34.3         | 41.9         |     |
|                                        |               |              | 5 (3              | 6 27                | 7.47         | 7.69         | 9_39         |     |
| 4.29                                   | 4.01          | 4,43         | 2006              | 9421                |              |              |              |     |
|                                        | 4.01          |              |                   |                     |              |              | 17470        | •   |

GPERATING EDGATION 'A' CUMULATIVE PERCENTAGE EXEQUENCY OF DOCU JEARBTAC, ASHEVILLE NO Es 14 SHAMPSA STATION NOMES: THEOSO STATION NAME: MCCHORD AFB HASHINGTON - LST II UIC: +08 ILMD JAN FEB MAR APR MAY JUN JUL 1 ( ) = 5 - = ) 35 33 . > 75 2.0 SE 70 95 3.3 11.7 ĴΞ 14.1 55 33.6 3.3 r, z 50 1.3 15.1 44,4 34.1 ـ ـ ـ حَ حَــ ـ \_ \_ 1.3\_\_\_ 9.7. 44.4 37.3 32.2 97 95 95 5 % 5.0 3.2 12.2 35.5 32.7 99.2 170.) 1) 22.3 45 80.7 33.0 . 44.9 38.5 100.0 73.7 44.5 4) 47.7 39.2 100.0 35 33.3 37.3 73.3 ئن 100.0 99.1 7, 7 3 2 41.4 95.7 30 \_ \_ 33... 23... 33.3 35 90.5 77.7 14.5 39.7 20 77.3 100.0 99.9 ٠. 1 ~ 33.7 1.2 100.0 100.0

MEAN 38-5 42-1 44-1 48-4 54-4 57-5 53.7

SD 7-56 5-53 4-67 4-47 5-29 4-79 4-59

IDIAL 085 1488 1356 1488 1440 1483 1410 1457

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GE FREQUENCY OF OCCUPRENCE OF MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DATA

| ASHT45      | ארז   |       |       |            | 0380: 400<br>на <b>ј</b> ж <b>s:</b> 4 | <del>-</del> |            |  |
|-------------|-------|-------|-------|------------|----------------------------------------|--------------|------------|--|
| JUV         | שנינ  | AUG   | SEP   | דמכ        | YEK                                    | 23.0         | AMA        |  |
| *****       |       | • 2   | ****  |            | *****                                  |              | •1         |  |
| • 5         | 2.0   | 1.5   | 1     |            |                                        |              | <b>.</b> 3 |  |
| 3.3         | 11.9  | 3.9   | 1.2   |            |                                        |              | 2 • 2      |  |
| 14.1        | 39.6  | 37.0  | 12.1  | <b>.</b> 5 |                                        |              | 3.0        |  |
| •           | 34.1  |       | 43.1  | 5.0        | • 2                                    | • 1          | 23.5       |  |
| سا ( ۱۹۵۰ د |       |       | #2+9  |            |                                        |              | 3=-2       |  |
| 40.3        | 100.0 | 100.0 | 97.5  | 65.2       | 15.9                                   | 7.1          | 52.3       |  |
| 100.0       |       |       | 33.)  | 90.1       | 48.7                                   | 27.5         | 70.5       |  |
|             |       |       | 100.7 | 99.0       | 77.2                                   | 54.2         | 85.1       |  |
|             |       |       |       | 99.9       | 93.4                                   | 81.2         | 94.9       |  |
|             |       |       |       | 99.9       | 95.2                                   | 35.3         | 30.7       |  |
|             |       |       |       | 122_2_     | 99.3.                                  | 74.3         | 5a.l       |  |
|             |       |       |       |            | 99.4                                   | 93.3         | 9.3        |  |
|             |       |       |       |            | 39.5                                   | 99.1         | 53.7       |  |
|             |       |       |       |            | 93.3                                   | 99.9         | 100.0      |  |
|             |       |       |       |            | 100.0                                  | 100.0        | 100.2      |  |

59.5 53.9 53.5 58.8 51.4 43.9 40.1 50.7 4.79 4.58 4.25 4.71 5.23 6.30 6.73 10.34 1410 1457 1489 1440 1487 1440 1488 17470

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| STATION NUMBE                          | ₹ 74205         |                  | MAP NCIT          | +08           |                  |                 |              |
|----------------------------------------|-----------------|------------------|-------------------|---------------|------------------|-----------------|--------------|
| YEAR                                   | JAN             | FEB              | .MAR.             | APK           | MAY .            |                 | JUL          |
| 40                                     |                 | • • • • • • •    | · · · · · · · · · | • • • • • • • | •••••            | • • • • • • • • |              |
|                                        |                 |                  |                   |               | 0.3              |                 | • • • •      |
| 41                                     | 55              | 55               | 73                | 78            | 82               | 32<br>37        | 100          |
| 42                                     | 5 <b>3</b>      | 54               | <b>7</b> 0        | 75<br>7년      | <b>7</b> 3       |                 | . 9 <b>.</b> |
| 43                                     | 5 s             | 51               | 59                |               | 78               | 35              | . 30<br>75   |
| 44                                     | 53<br><u>55</u> | 54<br>53         | 64<br>5 <u>3</u>  | 76<br>73      | 9৪<br>র <b>১</b> |                 | 23 .         |
|                                        |                 | 33               | <del>3-1</del>    |               | 30               |                 | . استداد     |
| 43                                     | 58              | 60               | 65                | 75            | 85               | 34              | 32           |
| 47                                     | 57              | 52               | 74                | 83            | 8 <b>7</b>       | 31              | ٦ <b>7</b>   |
| ખ ±                                    | 5.2             | 53               | 63                | 65 .          | 82               | 39              | 30           |
| 4 7                                    | 5.3             | 55               | 52                | 77            | 30               | <b>극 4</b>      | 43           |
| 53                                     | 54              | 53               | 53                |               |                  | 35_             | ≝∄.          |
| <b>.</b> .                             | = ,             | 4.0              |                   | 2.1           | 85               | 35              | 95           |
| 51                                     | 55<br>59        | <b>5</b> 3<br>55 | 65<br>62          | 81<br>73      | 83               | 40              | 90           |
| 52<br>53                               | 5 <b>7</b>      | 55<br>55         | 6 <b>4</b>        | 56            | 83               | 75              | 93<br>92     |
| 5.4<br>5.4                             | 5 7             | 51               | 54                | 70            | 17               | 73              | 33           |
| 55                                     | 5.2             | 52               | 62                |               | 73               | 93              | £            |
|                                        |                 |                  |                   |               |                  |                 |              |
| 56                                     | 58              | 48               | 69                | . 75          | 87               | 7 님             | 93           |
| 5 <b>7</b>                             | 43              | 59               | 62                | 75            | 82               | 77              | 32           |
| 53 .                                   | 53              | 65               | 51                | . 75          | 88               | 91              | 98           |
| 59                                     | 56              | 57               | 59                | 74            | 79               | ५7              | 97           |
| 52                                     | 51              | 56               | 67                |               |                  | 35              | 22           |
| 51                                     | 50              | 57               | 59                | . 56          | 85               | 35              | 25           |
| 52                                     | 5.7             | 63               | 69                | 80            | 67               | 35              | 40           |
| 53                                     | 57              | 55.              | 65                | 67            | 91               | 97              | 77           |
| 54                                     | 54              | 53               | 72                | 54            | 33               | 30              | 43           |
| 55                                     | 52              | 59               | 55                | 76            |                  | 34              |              |
|                                        | 55              | .,               | 70                | 74            | 70               | ۵٦              | 94           |
| 47                                     |                 |                  | 10<br>56          |               |                  |                 | 47           |
| 57<br>49                               |                 | . 71             |                   | _18           |                  | 83              | 92           |
| 4.0                                    | 58              | 54               | 74                | 69            | 90               | 90              | 86           |
|                                        | <u>53</u>       | 5 <b>5</b>       | 63                |               | 31               | 95              | 94           |
| —————————————————————————————————————— |                 |                  |                   |               |                  |                 |              |
|                                        |                 |                  |                   |               |                  |                 | <b>-</b> .   |
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| 4 | TEMPERA | TURES  | I | ¥  | FAHRENHELT |
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| ~ | YSAMPL  | 7F '73 | Y | OA | TΑ         |

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| JUN       | JUL         | AUG      | <br>932        | זשני            | YCM         | DEC               | ANNUAL           |   |
|-----------|-------------|----------|----------------|-----------------|-------------|-------------------|------------------|---|
|           |             |          |                |                 |             | • • • • • • • • • | <del>-</del>     |   |
|           |             | 31       |                |                 |             |                   | 91.              |   |
| 32        | 100         | 90       | 74             | 71              | <b>67</b> . | 62                | 100              |   |
| 97        | 93          | 98       | 93             | 76              | 59          | 57                | 99               |   |
| 33        | 9 <b>7</b>  | 87       | 92             | a2              | 63          | ŕŚ                | . 92             |   |
| 33        | 76          | 93       | 93             | 74              | 62          | 59                | 95               |   |
|           | <u>````</u> | 39       | <del></del>    |                 | 59          | <u></u>           | <u> </u>         |   |
| 2.4       | 0.3         | 20       | 2.4            |                 | 4.1         | c <b>7</b>        | 0.3              |   |
| 34        | <i>32</i>   | 38       | 34             | 57              | 61<br>58    | 5 <b>7</b><br>59  | 92               |   |
| 31        | 97<br>20    | 37       | 9 <b>7</b>     | 59<br>74        |             |                   | 8 <b>7</b>       |   |
| 39        | 30          | 79       | 93             | 74              | 54<br>23    | 48<br>5 <b>7</b>  | 90 <u></u><br>92 |   |
| <b>34</b> | H3          | 92<br>31 | 8 <b>7</b><br> | 73<br>71        | 72<br>58    | 51<br>52          | 91               |   |
|           | = 3         |          |                | <del>[ ] </del> | <u> </u>    | 34                |                  |   |
| 25        | 95          | 33       | 90             | 30              | 62          | 50                | 95               |   |
| 30        | 30          | 93       | 93             | 79              | 65          | 59                | 93               |   |
| 75        | 22          | 35       | 33             | 30              | 64          | 53                | 92               |   |
| 73        | ಕ3          | 8.2      | 77             | 70              | 54          | 56                | 33               |   |
| -3.5      | £ĉ          | 98       | 98             | 55              | 52          | 55                | 9 )              |   |
| 7님        | 43          | 89       | 95             | 63              | 61          | 57                | 96               |   |
| 77        | 32          | 33       | 85             | 70              | 65          | 61                | 86               |   |
| 91        | 98          | 90       | 85             | 74              | 63          | 60 .              | . 98             |   |
| 37        | 97          | 33       | 73             | 66              | 60          | 58                | 97               |   |
| 35        | - 72        | 33       | 91             | 69              | 51          | 61                | 93               |   |
| 35        | 25          | 92       | 35             | 79              | 59          | 55                | _95              |   |
| 35        | 45          | 82       | 84             | 76              | 63          | 51                | 90               |   |
| 97        | 77          | 85       | 93             | 80              | 60          | 60                | 91               |   |
| 3)        | 33          | 85       | 76             | 71              | 57          | 54                | 85               |   |
| 34        |             | 37       | 76             | 75              | 54          | 52                | 91               |   |
| 82        | 84          | 38       |                | 75              | 64          | 56                | 88               |   |
| 37        | 97          | 94       | 90             | 71              | 59          | 54                | 94               |   |
| 33        | 92          | 93       | . 32           | . 70 .          | 58          | 56                | 92               |   |
| 90        | 86          | 83       | 82             | 72              | 61          | 59                | 90               |   |
| 95        | 94          | 90       | 43             | 7 R             | 69          | 55                | 95               | _ |
|           |             |          |                |                 |             |                   |                  |   |
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|           |             |          |                |                 |             |                   |                  |   |

B

|             | OPERATING LUSAFETAC, 4                 |         |             |                 |           | M. YJHTMOM |        | TEMPERATU<br>SUMMARY DE |                 |
|-------------|----------------------------------------|---------|-------------|-----------------|-----------|------------|--------|-------------------------|-----------------|
|             | STATION NUM                            | BER: 7  | 42050       | STA             | MAN NCITA | E: MCCHOR  | O AF3  | ACT OF THE AN           |                 |
|             | YEAR                                   |         | HAI         | FEA             |           | APR        | MAY    | HUL                     | JUL             |
|             | 71                                     |         | <b></b>     | 53              | 53        | 75         | 36     |                         | 75              |
|             | 72                                     |         | 3           | 50              | 73        | 75         | 89     | 73                      | 7)              |
|             | 73                                     |         | í .         |                 |           |            |        | 90                      | 33              |
|             | 74                                     |         | 9           | 56              | 63        | 69         | 67     | 43                      | 90              |
|             | 75                                     |         | 14          | 50 .            | 57        | 66         | 73     | 26                      | 33              |
|             | 75                                     | 5       | <u></u>     | 53              | 53        | 30         |        | 32                      | 24              |
|             | 77                                     | 5       | 7           | 53              | 55        | 74         | 59     | 35                      | 13 <del>u</del> |
|             | 73                                     |         | 5           | 50.             | 67        | . 63       | 30     | 91                      | 93              |
|             | 72                                     |         | 2           | 57              | 65        | 75         | 79     | 36                      | 96              |
|             | 20                                     |         | 1           | 50 <sub>-</sub> | 53        | 74         | 75     | 72                      | 33              |
|             | 31                                     |         | 3           | 52              | 54        | 71         | 16     | 1)                      | 37              |
|             | ₹ <i>2</i>                             | 4       | 7           | 57              | 53        | 73         | 78     | 33                      | B 7             |
|             | 33                                     | 5       | 3           | 63              | 53        | 72         | 94     | 75                      | 33              |
|             | 34                                     | 5       | 1           | 59              | 64        | 78         | 79     | 93                      | 91              |
|             | <b>3</b> 5                             | 5       | ٥           | 52              | . 61      | 69         | 79     | 27                      | 93              |
|             | 35                                     |         | 2           | 72              | 59        | 72         | _34_   | 39                      | 31              |
|             | <b>37</b>                              |         | 4           | 5 7             | 71        | 82         | 36     | ₹1                      | 35              |
|             | 33                                     | 5       | 5           | 62              | 69        | 75         | 85     |                         |                 |
|             |                                        |         |             |                 |           |            |        |                         |                 |
| <del></del> |                                        |         |             |                 | -         |            |        |                         |                 |
| -           |                                        |         |             |                 |           |            |        |                         |                 |
|             | ************************************** | ***     | ****        |                 |           | ****       |        |                         |                 |
|             | GREATEST                               |         |             |                 | 74        | 33         | 94     | 99                      | 100             |
|             | TOTAL DBS                              |         |             |                 | 1483      |            | 1488   | 1410                    |                 |
|             |                                        | _ IHE_G | REATES      | I YALU          | IE_OF     | 100        | OCCUR  | RED ON O                | 7/16/4]         |
|             |                                        | +STE:   | <b>♦THE</b> | VALUE           | IS BASE   | CM A NG D  | NTH AI | TH LESS TH              | AN 90%          |

|                                               | UDES IN            | e a upe wide   | 1 T              |          |                      |           |                 |
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|                                               | E DIA DV<br>REZ IN | FAHRENHE<br>TA | 11               |          |                      | -         |                 |
| SHINGTO                                       | N                  |                | PERIJO<br>:HINCK | OF RECO  | 90: 4008<br>DURS: AL |           |                 |
| JUN                                           | JUL                | AUG            |                  |          | YCM                  | ם<br>בכ   | ANNUAL          |
|                                               |                    |                |                  |          | 1471                 |           |                 |
| <u>£</u>                                      |                    | 34             | 73               | 73       | 58                   | 50        | 95              |
| 79                                            | 90                 | 73             | 88               | 76       | 60                   | 57        | 93              |
| 90                                            | <b>ಚ9</b>          | 83             | 97               | 70       |                      | 58        |                 |
| 43                                            | 90                 | 90             | 92               | 76       | 62                   | 60        | 92              |
| 26                                            | 33                 | 51             | 34               | 31       | 70                   | 58        |                 |
|                                               | 3.4                |                | ٠, ٦             | ~.       |                      | . 1       | 24              |
| - 32                                          | 34                 |                |                  | 71       | 53                   | 51        | <u>84</u><br>97 |
| 35                                            | 33 <b>4</b>        | 97             | 76               | 70       | 60                   | 55<br>53  |                 |
| 91                                            | 93                 | 97             | 73               | 74       | 62                   | 52        |                 |
| 36                                            | 95                 | 81             | 93               | 75       | 59                   | 59        | 96              |
| 72                                            | 3 <b>3</b>         | 54             | 79               | . 83     | . 70                 | 65        | 84              |
| 7 )                                           | a <b>7</b>         | 39             | 93               | 65       | 57                   | _58       |                 |
|                                               | <u>=37</u>         |                |                  | <u> </u> | <u> </u>             | 57        | 93              |
| 33                                            |                    | 95             | 33               |          |                      |           |                 |
| 75                                            | 33                 | 80             | 78               |          | 64                   | 52        | 94              |
| 33                                            | 91                 | 35             | 85               | 79       | 55                   | 53        | 91              |
| 2.7                                           | 93                 | 89             | 74               | 65       |                      | . 51      |                 |
| 4.3                                           | 91                 | 28             | 88               | 72       | 5 <b>7</b>           | 55        | 93              |
| <u> </u>                                      |                    |                |                  |          |                      | 57        | <del></del>     |
| <del>)</del> 1                                | 35                 | 91             | 91               | 87       | 63                   | 21        | 91              |
|                                               |                    |                | -                |          |                      |           |                 |
|                                               |                    |                |                  |          |                      |           |                 |
|                                               |                    |                |                  |          |                      |           |                 |
|                                               |                    |                |                  |          |                      |           |                 |
|                                               |                    |                | •                |          |                      |           |                 |
| -                                             |                    |                |                  |          |                      |           |                 |
|                                               | ******             | ****           | ****             | *****    | *****                | ****      |                 |
| 99                                            | 100                | 99             | 95               | 97       | 72                   | 66        | 100             |
|                                               |                    |                |                  |          |                      | <b></b> . |                 |
|                                               |                    | 1488           |                  | 1487     |                      |           | 17470           |
| سسست                                          |                    |                |                  |          |                      |           | <u></u>         |
|                                               | ^7/16//1           |                |                  |          |                      |           |                 |
| / <u>                                    </u> | A _X.1.97.4.1      |                |                  |          |                      |           |                 |
| LESS T                                        | HAN 90%            | OF THE D       | ATA AVAI         | LABLE FO | R THE MO             | NTH       |                 |
|                                               | ·                  |                |                  |          | <del></del>          |           |                 |
|                                               |                    |                |                  |          |                      |           |                 |
|                                               | 3 - 18             |                |                  |          |                      |           |                 |

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| OPERATING LOCATION 'A'   MONTHLY MINIM USAFETAC, ASHEVILLE NO   FROM   FROM   STATION NUMBER: 742050   STATION NUMBER: MCCHORO AFILST TO UTC: +08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ··· ·                           |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------|
| YEAR JAN FEB MAR APR MA  40  41 25 25 26 32 35 42 10 22 28 33 32 43 -6 24 21 31 32 44 20 23 22 21 32 45 21 23 24 27 35  46 25 25 25 29 30 35 47 10 22 25 34 34 48 20 21 21 22 25 34 49 4 16 28 30 32 49 4 16 28 30 32 50 -5 -1 22 30 34  51 10 23 25 29 36 52 12 21 26 27 35  54 2 2 2 5 34 55 2 12 21 20 30 34 57 2 12 21 26 30 35 58 25 26 37 32 59 57 27 26 30 37 50 13 18 20 31 36  51 21 20 30 34 57 2 15 29 32 39 58 25 25 26 32 33 59 5 7 7 7 30 32 50 13 18 18 20 31 36 51 21 32 29 27 35 52 10 16 26 31 32 53 31 27 26 30 35 54 27 27 30 32 55 26 27 27 30 32 56 27 27 30 32 57 27 27 30 32 58 25 25 26 32 33 59 5 77 27 30 32 50 13 18 18 20 31 36                                                                                                                                                                                                                                                                                                                                                                                                                       | M TEMPERATURE<br>  SUMMARY OF D |             |
| YEAR         JAN         FEB         MAR         APR         MAY           40         40         41         25         25         26         32         35           42         10         22         24         33         33           43         -6         24         21         31         32           44         20         23         22         31         32           45         25         25         29         30         35           47         10         22         25         34         34           49         4         16         28         30         32           49         4         16         28         30         32           50         -5         -1         22         30         34           51         10         23         25         29         36           52         12         21         26         27         32           53         31         27         26         30         35           54         2         42         25         31         27           55         25                                                    | NOTONIHZAN                      |             |
| 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 | JUL         |
| 42       10       22       23       33       33       33       34       32       24       21       31       32       32       31       32       32       31       32       32       31       32       32       31       32       32       31       32       32       35       35       35       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36 <td< td=""><td></td><td></td></td<>      |                                 |             |
| 42       10       22       23       33       33       33       34       32       24       21       31       32       32       31       32       32       31       32       32       31       32       34       34       32       35       35       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36       36 <td< td=""><td>4.3</td><td>46</td></td<> | 4.3                             | 46          |
| 43       -6       24       21       31       32         44       20       23       22       31       32         45       21       21       21       24       27       35         45       25       25       29       30       35         47       10       22       25       34       34         43       19       13       26       29       32         49       4       16       28       30       32         50       -5       -1       22       25       29       36         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       26       13       12       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30 <td>42</td> <td>43</td>                                                                                                                               | 42                              | 43          |
| 44       20       23       22       31       32         45       21       23       24       27       35         45       25       25       29       30       35         47       10       22       25       34       34         43       19       13       26       29       32         49       4       16       28       30       32         50       -5       -1       22       30       34         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       25       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       14       18       20       31       36 <td>42</td> <td>42</td>                                                                                                                               | 42                              | 42          |
| 45         21         23         24         27         35           45         25         25         29         30         35           47         10         22         25         34         34           43         19         13         26         29         32           49         4         16         28         30         32           50         -5         -1         22         30         34           51         10         23         25         29         36           52         12         21         26         27         32           53         31         27         25         30         35           54         2         24         25         31         27           55         25         12         11         20         30         34           57         2         15         29         32         39           58         25         25         26         32         33           59         5         27         27         30         32           50         13         18         2                                                  | 35                              | 42          |
| 47       10       22       25       34       34         43       19       13       26       29       32         49       4       16       28       30       32         50       -5       -1       22       30       34         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       25       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       14       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         52       10       16       26       31       32 <td></td> <td>42</td>                                                                                                                                 |                                 | 42          |
| 47       10       22       25       34       34         43       19       13       26       29       32         49       4       16       28       30       32         50       -5       -1       22       30       34         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       25       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       14       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         52       10       16       26       31       32 <td>41</td> <td>45</td>                                                                                                                               | 41                              | 45          |
| 49       4       16       28       30       32         50       -5       -1       22       30       34         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       26       17       12       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       27       27       31       36         54       27       24       27       28       31         55       27       25       19       39       32 <tr< td=""><td>41</td><td>41</td></tr<>                                                                                                                         | 41                              | 41          |
| 50       -5       -1       22       30       34         51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       2       24       25       31       27         55       25       13       12       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       4       26       25       27       31         64       27       24       27       28       31         55       27       25       19       32         65       24       27       26       19       29       32 <t< td=""><td>44</td><td>45</td></t<>                                                                                                                          | 44                              | 45          |
| 51       10       23       25       29       36         52       12       21       26       27       32         53       31       27       26       30       35         54       3       24       25       31       27         55       26       13       12       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       4       26       25       27       31         64       27       24       27       28       31         65       24       27       24       27       28       31         65       24       27       24       27       28       31         67       26       25       24       29 <td></td> <td>42</td>                                                                                                                                 |                                 | 42          |
| 52       12       21       26       27       32         53       31       27       26       30       35         54       3       24       25       31       27         55       25       13       12       30       37         55       25       13       12       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       26       25       27       31         54       27       24       27       28       31         55       27       25       19       29       32         67       26       25       24       29       37         58       20       21       27       30       37 <t< td=""><td>41</td><td>.45</td></t<>                                                                                                                         | 41                              | .45         |
| 53       31       27       26       30       35         54       8       24       25       31       27         55       25       17       12       30       37         56       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       27       24       27       28       31         54       27       24       27       28       31         55       27       25       19       29       32         67       26       25       24       29       37         68       20       21       27       30       37         69       11       22       25       32       33 <td>40</td> <td>45</td>                                                                                                                               | 40                              | 45          |
| 54       8       28       25       31       27         55       26       17       12       30       37         54       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       26       25       27       31         54       26       25       27       31         55       27       26       19       29       32         67       26       25       24       29       37         58       20       21       27       30       37         59       11       22       25       32       33                                                                                                                                                                                                                                 | 40                              | 45          |
| 55       26       13       12       30       37         56       12       11       20       30       34         57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       13       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       26       25       27       31         64       27       24       27       28       31         55       27       25       19       29       32         67       26       25       24       29       37         68       20       21       27       30       37         59       11       22       25       32       33                                                                                                                                                                                                                                                                               | 45                              | 45          |
| 56     12     11     20     30     34       57     2     15     29     32     39       58     25     25     26     32     33       59     5     27     27     30     32       50     13     18     20     31     36       61     21     32     29     27     35       52     10     16     26     31     32       53     4     26     25     27     31       54     27     24     27     28     31       55     27     26     19     29     32       65     24     27     26     19     29     32       67     26     25     24     29     37       68     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41<br>42                        | 45<br>.44   |
| 57       2       15       29       32       39         58       25       25       26       32       33         59       5       27       27       30       32         50       18       18       20       31       36         51       21       32       29       27       35         52       10       16       26       31       32         53       5       26       25       27       31         64       27       24       27       28       31         55       27       25       19       29       32         67       26       25       24       29       37         68       20       21       27       30       37         69       11       22       25       32       33                                                                                                                                                                                                                                                                                                                                                                                               |                                 |             |
| 58     25     25     26     32     33       59     5     27     27     30     32       50     18     18     20     31     36       51     21     32     29     27     35       52     10     16     26     31     32       53     5     26     25     27     31       64     27     24     27     28     31       55     27     25     19     29     32       67     26     25     24     29     37       68     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41                              | 43          |
| 59     5     27     27     30     32       50     13     18     20     31     36       51     21     32     29     27     35       52     10     16     26     31     32       53     5     26     25     27     31       64     27     24     27     28     31       55     27     25     19     29     32       67     26     25     24     29     37       58     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 44                              | 45          |
| 53     13     18     20     31     36       51     21     32     29     27     35       52     10     16     26     31     32       53     5     26     25     27     31       64     27     24     27     28     31       55     27     25     19     29     32       67     26     25     24     29     37       68     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 | 47          |
| 51     21     32     29     27     35       52     10     16     26     31     32       53     5     26     25     27     31       64     27     24     27     28     31       55     27     25     19     29     32       67     26     25     24     29     37       68     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39                              | 45          |
| 52     10     16     26     31     32       53     5     26     25     27     31       54     27     24     27     28     31       55     27     25     19     29     32       67     26     25     24     29     37       58     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 43                              | 44          |
| 53     5     26     25     27     31       54     27     24     27     28     31       55     27     25     19     29     32       65     24     73     25     29     32       67     26     25     24     29     37       58     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 43                              | 45          |
| 64     27     24     27     28     31       55     27     25     19     29     32       65     24     "3     25     29     32       67     26     25     24     29     37       58     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 39                              | 39          |
| 65     27     25     19     29     32       65     24     "3     25     29     32       67     26     25     24     29     37       58     20     21     27     30     37       59     11     22     25     32     33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | . 41                            | 42          |
| 65 24 33 25 29 32<br>67 26 25 24 29 37<br>58 20 21 27 30 37<br>69 11 22 25 32 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42                              | 44          |
| 67 26 25 24 29 37<br>68 20 21 27 30 37<br>59 11 22 25 32 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 | .41         |
| 58 20 21 27 30 37<br>59 11 22 25 32 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 | 45 .        |
| 59 11 22 25 32 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 43                              | 44          |
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| 13 24 23 34 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 47<br>44                        | 43<br>43    |
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त्रे र देश द्वार । त्राव्ये व त्रिय त्रात्र त्रात्र <del>व्यव हा</del>

| JJN   JUL   AJG   SEP   DCT   NDV   DEC   ANNUAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | πA    | CTOMINS | N      |             | PERIOD:     | OF RECO | RD: 4008 |                                   |     |                     |
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| 44 39 31 21 16 154  43 46 47 35 37 24 19 19 49  42 43 42 34 29 26 29 10  42 43 42 41 36 36 25 14 14  31 42 41 35 30 24 15 15  41 45 44 34 28 25 27 17  44 45 45 34 29 24 15 15  41 45 45 34 29 24 15 15  41 45 46 31 35 30 24 15 15  41 45 46 31 35 30 24 15 15  41 45 46 43 31 21 23 33 -5  43 45 47 38 31 28 30 26 27  41 45 46 43 37 29 26 29 27  41 45 46 43 37 29 26 29 27  41 45 46 35 30 26 15 10  42 42 31 31 31 23 33 -5  43 45 47 38 31 28 30 25 27  41 45 44 35 30 27 23 9  41 43 43 35 28 25 15 11  44 45 43 37 29 26 27  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 43 37 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  41 43 44 45 43 37 29 26 27 2  42 44 45 43 37 29 26 27 2  43 44 41 35 30 22 22 19 19  40 45 42 33 30 23 22 5  43 44 44 39 34 27 7  44 42 46 41 30 24 23 5  47 47 47 47 40 29 20 30 20  49 45 42 36 32 26 7 7 7  40 45 47 34 31 22 19 19  40 45 42 46 41 30 24 23 5  47 47 43 41 31 21 23 23 11  40 45 47 43 41 31 21 23 23 23 11  40 46 47 43 41 31 21 23 23 23 11  40 46 49 49 49 34 25 26 7 7 7  43 44 49 49 49 34 27 17 17  44 49 49 49 34 31 21 23 23 23 11  40 45 49 49 34 31 21 23 23 23 11  40 46 49 49 34 31 21 23 23 23 11  41 42 46 41 31 21 23 23 23 11  44 49 49 49 34 31 21 23 23 23 11  44 49 49 49 34 31 21 23 23 23 11 | • • • |         |        |             |             | DCT     | YEM      |                                   |     |                     |
| 42       48       42       34       29       26       29       10         42       42       47       38       29       28       22       -6         35       42       41       35       30       26       15       14         41       45       44       34       26       23       18       1a       1a         41       45       44       34       26       23       18       1a       1a       1a         41       45       44       34       26       23       18       1a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | • • • |         |        |             |             |         |          |                                   |     |                     |
| 42       48       42       34       29       26       29       10         42       42       47       38       29       28       22       -6         35       42       41       35       30       26       15       14       14         41       45       44       34       26       23       18       1a       a         41       45       46       34       29       24       15       15         44       45       46       34       29       24       15       15         40       42       42       35       24       34       17       4         41       45       46       34       29       24       15       15         40       42       42       35       24       34       17       4         41       45       44       41       30       24       15       10       10         40       45       43       33       31       19       23       12         45       45       47       38       31       28       30       26         41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |        | . =         | • .         |         | •        |                                   |     |                     |
| 42       42       47       38       23       28       22       -6         35       42       41       36       36       25       14       14         41       45       44       34       26       23       18       13         41       41       41       35       34       25       27       10         44       45       45       34       28       24       15       15         40       42       42       35       24       34       17       4         40       45       44       41       30       24       15       15         40       45       44       41       30       24       15       10         40       45       44       41       30       24       15       10         40       45       44       41       30       24       15       10         40       45       44       41       30       24       15       10         40       45       43       33       31       19       23       12         41       45       43       37 <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |        |             |             |         |          |                                   |     |                     |
| 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |        |             |             |         |          |                                   |     |                     |
| 37     42     41     35     30     24     15     15       41     45     44     34     26     23     18     18     18       41     41     41     35     34     25     27     10       44     45     45     42     35     24     34     17     4       40     42     42     35     24     34     17     4       41     45     42     31     31     23     33     -5       43     45     44     41     30     24     15     10       40     45     43     33     31     19     23     12       40     46     43     33     31     19     23     12       41     45     44     35     30     27     23     9       42     46     43     37     34     2     19     2       41     43     43     35     23     25     15     11       44     45     44     36     37     29     26     27     2       47     47     47     40     29     20     30     20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |         |        |             |             |         |          |                                   |     |                     |
| 41       41       41       35       34       25       27       10         44       45       45       34       23       24       15       15         40       42       42       31       31       23       33       -5         41       45       42       31       31       23       33       -5         40       45       44       41       30       24       15       10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |        |             |             |         |          |                                   |     |                     |
| 41       41       41       35       34       25       27       10         44       45       45       34       23       24       15       15         40       42       42       31       31       23       33       -5         41       45       42       31       31       23       33       -5         40       45       44       41       30       24       15       10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |        | _           |             |         | _        |                                   | •   |                     |
| 44       45       45       34       28       24       15       15         40       42       42       35       24       34       17       4         41       45       42       31       31       23       33       -5         40       45       44       41       30       24       15       10         40       45       45       47       33       31       19       23       12         45       45       47       33       31       28       30       26       26         41       45       44       35       30       27       23       9         42       44       43       37       34       2       19       2         41       43       43       35       28       25       15       11         44       45       43       37       29       26       27       2         47       47       47       47       47       47       47       47       47       47       47       47       47       49       30       23       22       5         40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         | -      |             |             |         |          |                                   |     | · ·                 |
| 40 42 42 35 24 34 17 4  11 45 42 31 31 23 33 -5  40 45 44 41 30 24 15 10  40 45 45 47 33 31 28 30 26  41 45 44 35 30 27 23 9  41 43 43 37 34 2 19 2  41 43 43 37 29 26 27 2  47 47 47 40 29 20 30 20  39 45 42 33 30 22 22 18  40 45 47 34 31 22 19  40 45 40 35 30 27 23 9  41 43 43 37 29 26 25 15 11  44 45 45 43 37 29 26 25 20 30 20  39 45 42 33 30 23 22 5 5  40 44 41 35 30 22 22 18  40 45 47 37 34 31 22 19 19  37 39 42 40 33 27 3 28  40 45 42 35 32 26 7 7  41 42 46 41 30 24 23 5  42 44 42 35 32 26 7  43 45 47 32 34 27 23 19  40 46 42 42 35 32 26 7  43 45 45 41 32 34 27 23 19  40 46 42 42 35 32 26 7 7  43 45 45 41 32 34 27 23 19  40 46 42 42 35 32 26 7 7  43 45 45 41 32 34 27 23 19  40 46 42 42 35 38 30 26 8 8 8  47 43 41 31 21 23 23 11  49 49 49 54 36 36 26 8 8 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |        |             |             |         |          |                                   |     |                     |
| 41       45       42       31       31       23       33       -5         40       45       44       41       30       24       15       10         40       45       43       33       31       19       23       12         45       45       47       33       31       28       30       25       23       9         42       44       43       37       34       2       19       2       2         41       43       43       35       28       25       16       11       11       14       45       44       35       30       27       23       9       2       2       2       2       14       11       14       2       19       2       2       2       14       14       33       37       29       26       27       2       2       47       47       47       47       40       29       20       30       20       20       30       20       20       30       20       20       30       20       20       30       20       20       30       20       20       30       21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |        |             |             |         |          |                                   |     |                     |
| 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |        |             |             |         |          |                                   |     |                     |
| 40       46       43       39       31       19       23       12         45       45       45       44       35       30       27       23       9         42       44       43       37       34       2       19       2         41       43       43       35       28       25       15       11         44       45       43       37       29       26       27       2         47       47       47       40       29       20       30       20         39       45       42       33       30       23       22       5         40       44       41       35       30       22       22       18         43       45       47       34       31       22       19       19         37       39       42       40       33       27       16       10         41       42       46       41       30       24       23       6         42       44       42       36       32       26       7       7         43       45       41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         | 45     | 42          | 31          | 31      | 23       | 33                                |     |                     |
| 40       46       43       39       31       19       23       12         45       45       45       44       35       30       27       23       9         42       44       43       37       34       2       19       2         41       43       43       35       28       25       15       11         44       45       43       37       29       26       27       2         47       47       47       40       29       20       30       20         39       45       42       33       30       23       22       5         40       44       41       35       30       22       22       18         43       45       47       34       31       22       19       19         37       39       42       40       33       27       16       10         41       42       46       41       30       24       23       6         42       44       42       36       32       26       7       7         43       45       41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       | 47      | 45     | 44          | 41          | 30      | 24       | 15                                | 10  |                     |
| 45       45       47       38       31       28       30       26         41       45       44       35       30       27       23       9         42       44       43       37       34       2       19       2         41       43       43       35       28       25       16       11         44       45       43       37       29       26       27       2         47       47       47       40       29       20       30       20       20         39       45       42       33       30       23       22       5         40       44       41       35       30       23       22       18              43       45       47       34       31       22       19       19         37       39       42       40       33       27       16       10         41       42       46       41       30       24       23       6         42       44       42       35       32       26       7       7         43 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-· -· -<del></del></td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |        |             |             |         |          |                                   |     | -· -· - <del></del> |
| 41       45       44       35       30       27       23       9         42       44       43       37       34       2       19       2         41       43       43       35       28       25       15       11         44       45       43       37       29       26       27       2         47       47       40       29       20       30       20         39       45       42       33       30       23       22       5         40       44       41       35       30       22       22       13         40       45       47       34       31       22       19       19         37       39       42       40       33       27       16       10         41       42       46       41       30       24       23       6         42       44       42       35       32       26       7       7         43       45       41       32       34       27       23       19         40       46       42       32       25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         | -      |             |             |         |          |                                   |     |                     |
| 42       44       43       37       34       2       19       2         41       43       43       35       28       25       16       11         44       45       43       37       29       26       27       2         47       47       40       29       20       30       20         39       45       42       33       30       23       22       5         40       44       41       35       30       22       22       18              40       45       47       34       31       22       19       19         37       39       42       40       33       27       16       10         41       42       46       41       30       24       23       6         42       44       42       35       32       26       7       7         43       45       41       32       34       27       23       19         40       45       42       32       25       27       23       4         43       44       44 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             |             |         |          |                                   |     |                     |
| 44     45     43     37     29     26     27     2       47     47     40     29     20     30     20       39     45     42     33     30     23     22     5       40     44     41     35     30     22     22     18       41     45     47     34     31     22     19     19       37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     46     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     49     49     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |        |             |             |         |          |                                   |     |                     |
| 44     45     43     37     29     26     27     2       47     47     40     29     20     30     20       39     45     42     33     30     23     22     5       40     44     41     35     30     22     22     18       41     45     47     34     31     22     19     19       37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     46     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     49     49     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |        |             |             |         |          |                                   |     |                     |
| 47     47     47     40     29     20     30     20       39     45     42     33     30     23     22     5       40     44     41     35     30     22     22     13       40     45     47     34     31     22     19     19       37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     45     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     49     44     34     26     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |         |        |             |             |         |          |                                   |     |                     |
| 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |        |             |             |         |          |                                   |     |                     |
| 40     44     41     35     30     22     22     18       40     45     47     34     31     22     19     19       37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     46     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     49     44     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |        |             |             |         |          |                                   |     |                     |
| 40     45     47     34     31     22     19     19       37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     45     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     49     44     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |        |             |             |         |          |                                   |     |                     |
| 37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     36     32     26     7     7       43     45     41     32     34     27     23     19       40     46     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     44     34     26     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |        |             | 32          | <u></u> |          |                                   |     |                     |
| 37     39     42     40     33     27     16     10       41     42     46     41     30     24     23     6       42     44     42     36     32     26     7     7       43     45     41     32     34     27     23     19       40     46     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     44     34     26     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | 40      | 45     | _ 47        | 34          | 31      | 22       | 19                                | 19  |                     |
| 41     42     46     41     30     24     23     6       42     44     42     35     32     26     7     7       43     45     41     32     34     27     23     19       40     45     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     44     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |         |        |             |             |         |          | _                                 | 10  |                     |
| 43     45     41     32     34     27     23     19       40     45     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       49     48     44     34     25     26     21     18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | 41      | 42     | 46          | 41          |         |          |                                   |     |                     |
| 40     45     42     42     32     25     27     23       43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     44     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       | 42      | 44     | 42          |             |         |          |                                   |     |                     |
| 43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     54     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | 63      | 45     | 41          | 32          | 34      | 27       | 23                                | 19  |                     |
| 43     44     44     39     34     27     17     17       42     45     45     38     30     26     8     8       47     43     41     31     21     23     23     11       44     48     54     34     25     26     21     13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |         | , ,    |             |             | 2.2     | 3.5      | 2.2                               | 3.3 |                     |
| 42 45 45 38 30 26 8 8<br>47 43 41 31 21 23 23 11<br>44 48 44 34 25 26 21 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |        |             |             | _       |          |                                   |     |                     |
| 47 43 41 31 21 23 23 11<br>44 48 44 34 25 26 21 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |        |             |             |         |          |                                   |     |                     |
| 44 49 44 34 25 26 21 13<br>5 - 3 - 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |         |        |             |             |         |          |                                   |     |                     |
| 5 - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             |             |         |          |                                   |     |                     |
| E - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             | 19          |         |          |                                   |     |                     |
| E - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        | <del></del> |             |         |          |                                   |     |                     |
| E - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             |             |         |          |                                   |     |                     |
| E - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             | <del></del> |         |          | · · · · · · · · · · · · · · · · · |     |                     |
| E - 3 - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |        |             |             |         |          |                                   |     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | £ -     | 3 - 2A |             |             | b       |          |                                   |     |                     |

... MONTHLY MINIMUM TEMPERATURES IN I OPERATING LOCATION 'A' .. AC YAC 3C YYAMMUZ MOSS USAFETAC, ASHEVILLE NO NCTORIHEAN ETA GREHOOM : SMAN NEITATON STATION NUMBER: 8C+ : 3TL CI . T2. .. APR EE3 **SAZY** JAM MAR YAM 21. 44\_ \_ 75 23 .... 3) . 28 27\_ .42\_ .\_43 43 45 <u>-1 12 27 27 35</u> 

NOTE: #THE VALUE IS BASED ON A MONTH WITH LESS THAN 90%

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OCCURRED ON 01/22/43

THE LEAST VALUE OF

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|             | JUL           | AUG | SEP |           | VEN | DEC  | ANNUAL          |                   |
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| 42          |               |     | 38  |           | 26  |      | 13              |                   |
| 42          | 46            | 47  | 31  | 25        | 30  | 5    | 3               |                   |
| 42          | 45            | 41  | 39  | . 33      | 25  | 29   | <b>7</b>        |                   |
| <b>4</b> 0  | 45            | 49  | 40  | 33        | 3.1 | 22   | 13              |                   |
| 40          | 47            | 44  | 41  | 34        | 23  | 23   | 23              |                   |
|             |               |     |     | 10        | 2.2 | 3.4  | 21              |                   |
|             |               |     |     | 30        |     | 25   |                 |                   |
| 41          | 43            | 46  | 33  | 36        | 16  | 22   | 15              |                   |
| 44          | 49            | 47  | 41  | 31        | 1.7 | 5    | 5               | ·                 |
| 40          | 43            | 47  | 43  | 35        | 25  | 25   | 6               |                   |
| 40          | 45            | 33  | 43  | 32        | 31  | 21 . | <b>5</b>        | · · - <del></del> |
|             | _             |     |     |           |     |      |                 |                   |
|             | 43            |     | 43  | 33        | 26  | 27   | <u>25</u>       |                   |
| 41          | 47            | 43  | 35  | 29        | 20  | 2 Ù  | 11              |                   |
| 42          | 45            | 47  | 34  | 32        | 24  | 4    | 4               |                   |
| 33          | 46            | 44  | 33  | 29        | 29  | 18   | 17              |                   |
| 42          | 43            | 44  | 33  | 29        | . 3 | 8    | 3               |                   |
|             |               |     |     |           |     |      |                 |                   |
| _           | 45            |     | 42  | 34        | 27  |      | 22              | <del></del>       |
| 44          | 48            | 45  | 40  | 32        | 23  | 19   | 19              |                   |
|             |               |     |     |           |     | -    | 17*             |                   |
|             |               |     |     |           |     |      |                 |                   |
|             | •             |     |     |           |     |      |                 |                   |
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|             |               |     |     |           |     |      |                 |                   |
|             |               |     |     |           |     |      |                 |                   |
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|             |               |     |     |           |     |      |                 |                   |
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|             | ****          |     |     |           |     |      | ****            |                   |
|             |               |     |     |           | _   |      |                 |                   |
| 35          | 39            | 38  | 31  | 20        | 2   | ·4   | 6               |                   |
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| RED ON      | 01/22/43      | 3   |     |           |     |      |                 |                   |
|             |               |     |     |           |     |      |                 |                   |

E - 3 - 29

| STATION N            | UMBER: 74206<br>-    | LST                  | to nic:              | +03                                 |                          |                      |                  |
|----------------------|----------------------|----------------------|----------------------|-------------------------------------|--------------------------|----------------------|------------------|
| YEAR                 |                      | FEB                  | MAR                  | APR                                 | MAY                      | PUL                  | JUL              |
| 40                   |                      | •••••                | •••••                |                                     |                          |                      | · · · · · · · ·  |
| 41                   | 41                   | 43                   | 49                   | 52                                  | 55                       | 50                   | 53               |
| 4.2                  | 37                   | 41                   | 43                   | 5 O                                 | 55                       | 53                   | 5 <b>6</b>       |
| 43                   | 33                   | 42                   | 42                   | 51                                  | . 53                     | 59                   | 54               |
| 44                   | 39                   | 40                   | 42                   | 49                                  | 54                       | 59                   | 54               |
| 45                   |                      | 42                   | 43                   | 47                                  | 55                       | . <b> 6 ق</b>        | <u> 54</u> .     |
| 46                   | 40                   | 41                   | 44                   | 48                                  | 57                       | 58                   | 64               |
| 47                   | 35                   | 43                   | 46                   | 51                                  | 57                       | 59                   | 53               |
| 43                   | 32                   | 40                   | 42                   | 46                                  | 53                       | 52                   | 53               |
| 43                   | 23                   | 37                   | 45                   | 49                                  | 5 <i>7</i><br>53         | 53                   | 52               |
| 5.0                  | 25                   | <u>41</u>            | 42                   | 46                                  |                          | 51.                  | . 54 .           |
| 51                   | 37                   | 42                   | 41                   | 50                                  | 56                       | 53<br>50             | 56<br>(5         |
| 52                   | 37                   | 41                   | 43<br>44             | 50<br>49                            | 55<br>54                 | 5 A                  | 55<br>54         |
| 53 .<br>54           | <b>45</b><br>33      | 42<br>44             | 42                   | 43<br>48                            | 55                       | 58<br>57             | 5 <b>t</b>       |
| 55                   | śż                   | 33                   | 42                   | 45                                  | <u>5</u> 2               | 52                   |                  |
| 56.                  | . 39                 | 36                   | 41                   | 49                                  | 57                       | 57                   | 54               |
| 57                   | 32                   | 39                   | 44                   | 51                                  | 58                       | 61                   | 62               |
| 53                   | 43                   | . 47                 | 43                   | 49                                  | . 59.                    | 54                   | 59               |
| 59                   | 40                   | 41                   | 44                   | 49                                  | 52                       | 50                   | 55               |
| 50                   | 19                   | 41                   | 43                   | 49                                  | 53                       | 5.3                  | 55               |
| 51                   | . 43                 | 44                   | 45                   | 47 .                                | 53                       | 62                   | າ5               |
| 52                   | 39                   | 43                   | 42                   | 50                                  | 51                       | 5 P                  | 53               |
| _ 53                 |                      | . 45                 | 42                   | 48                                  | 54                       | 53                   | 51               |
| 54                   | 42                   | 41                   | 44                   | 45                                  | 52                       | 57<br>- 2            | 51               |
| <u>55</u>            | 33                   | 41                   | 43                   | 43                                  | 52                       | 59                   | <u> 55</u>       |
|                      | 41.                  | 42                   | 44                   | 49                                  | 53                       | 53                   | 63               |
|                      |                      |                      | <b>4</b> 2           |                                     |                          |                      | 64               |
|                      |                      |                      |                      | · · · · · · · · · · · · · · · · · · |                          |                      | <b>5</b> 6<br>63 |
|                      |                      |                      |                      |                                     |                          |                      | 66               |
| 67<br>53<br>59<br>70 | 43<br>40<br>33<br>39 | 43<br>45<br>40<br>45 | 42<br>52<br>45<br>46 | 46<br>43<br>50<br>47                | 54<br>55<br><br>58<br>55 | 62<br>59<br>54<br>53 |                  |

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TEMPERATURES IN FAHRENHEIT SUMMARY OF DAY DATA

|               |               |      | :HIMCH     |      | DURS: ALI   |     |        |                                       |
|---------------|---------------|------|------------|------|-------------|-----|--------|---------------------------------------|
| YLL           |               | AUS  |            | JCT  | <b>V</b> CK | DEC | ANNUAL |                                       |
|               | • • • • • • • |      |            |      |             | 41  |        |                                       |
|               |               |      |            |      |             |     |        |                                       |
| 50            | 53            | 64   | 57         | 52   | 46          | 41  | 52     |                                       |
| 5 -3          | 56            | 57   | 5)         | 52   | 43          | 42  | 51     |                                       |
| 59            | 54            | 53   | 50         | 52   | 44          | 3 1 | 50     |                                       |
| 53            | 54            | 53   | 51         | 54   | 44          | 35  | 50     |                                       |
| 33 . <u> </u> | <u>\$4</u>    | 54   |            | 52_  |             | 39  | 51     |                                       |
| 53            | 54            | 63   | 53         | 49   | 40          | 39  | 50     |                                       |
| 54            | 53            | 62   | 59         | 52   | 43          | 42  | 51     |                                       |
| 52            | <b>5</b> 3    | 51   | 57         | 50   | 42          | 35  | 49     |                                       |
|               | 52            | 52   | 59         | 47   | 49          | 38  | 43     |                                       |
| 51            |               | . 25 | 59         | 50   | _ 44        | 46  | 50     |                                       |
| ა 3           | ó6            | 53   | 51         | 52   | 44          | 37  | 51     |                                       |
| 48            | 55            | 64   | 50         | 55   | 41          | 42  | 51     |                                       |
| 5 3           | 54            | 64   | 53         | 54   | 43          | 43  | 52     |                                       |
| 57            | 51            | 52   | 59         | 51   | 49          | 40  | 50     |                                       |
| 53            | 51 <u>~</u>   | 52   | 5 <u>3</u> | 51   | 40          | 39  | 49     |                                       |
|               | 4 -           |      |            |      |             |     |        |                                       |
| 57            | 54            | 62   | 57         | . 50 | 42          | 41  | 50     |                                       |
| 51            | 62            | 62   | 53         | 51   | 42          | 43  | 51     |                                       |
| 54            | 59            | 56   | 59         | 52   | 43          | 44  | 53     |                                       |
| 50            | 55            | 52   | 57         | 51   | 43          | 39  | 50     |                                       |
| _5.7          | <u>_55</u> _  | 52   | 57         | 52   | 42          | 38  | 50     |                                       |
| 52            | 25            | 66   | ° 5        | 49   | 41          | 41  | 51     |                                       |
| 5,2           | 53            | 52   | 1          | 53   | 46          | 42  | 51     |                                       |
| 53.           | 51            | 53   |            | 54   | 44          | 42  | 51     |                                       |
| 57            | 51            | 50   | 56         | 51   | 42          | 36  | 49     |                                       |
| 59            | 55            | 54   | 55         | 54   | 49          | 40  | 51     |                                       |
| 53            | 63            | 64   | 60         | 51   | 46          | 44  | 51     |                                       |
| 62            | 64            | 67   | 62         | 53   | 45          | 40  | 52     |                                       |
| 59            | 56            | 52   | 58         | 49   | 44          | 37  | 51     |                                       |
| 54            | 63            | 53   | 58         | 48   | 43          | 41  | 51     |                                       |
| _             | 56            | 54   | 58         |      | 45          |     | 5.2    |                                       |
|               |               |      |            |      |             |     |        | · · · · · · · · · · · · · · · · · · · |
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| UPERATING L | A' MOITAGO                                         |                                                                                                                               |                  | MONT                                                                                                                                                                                                                                                                                                               |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AR MI ZBRUT<br>ATAC YAC RC       |
|-------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | JN                               |
| YEAR        |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           | NLL .                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1nr<br>••••••                    |
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>55</u>                        |
|             |                                                    | _                                                                                                                             |                  |                                                                                                                                                                                                                                                                                                                    |                           | 51                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 55                               |
| 74          | 40                                                 | 44                                                                                                                            | 46               | 41                                                                                                                                                                                                                                                                                                                 | 50                        | 53                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 53                               |
| 75          | 39                                                 | . 41                                                                                                                          | _ 42 _           | 45 .                                                                                                                                                                                                                                                                                                               | . 54                      | 58                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64                               |
| 75          | 43                                                 | 41                                                                                                                            | 41               | 48                                                                                                                                                                                                                                                                                                                 | 53                        | 57                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |
| 77          | 3.7                                                | 45                                                                                                                            | 42               | 50                                                                                                                                                                                                                                                                                                                 | 51                        | 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51                               |
| 73          | 43                                                 |                                                                                                                               | 47               | . 48                                                                                                                                                                                                                                                                                                               |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>55</b>                        |
| 79          |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55                               |
| 30          | 34                                                 | 43                                                                                                                            | 43               | 50                                                                                                                                                                                                                                                                                                                 | 53                        | 5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52                               |
| 31          | 43                                                 | 43                                                                                                                            |                  | 49                                                                                                                                                                                                                                                                                                                 |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 52                               |
| 42          | 30                                                 | 41                                                                                                                            |                  | _                                                                                                                                                                                                                                                                                                                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 53                               |
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | သဂ္                              |
|             | -                                                  |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 54                               |
|             | 37                                                 | 39                                                                                                                            | 42               | . 45                                                                                                                                                                                                                                                                                                               | 2.5                       | 5.)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 58                               |
|             |                                                    | 43                                                                                                                            | 49               | 43                                                                                                                                                                                                                                                                                                                 |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 51                               |
| 37          |                                                    | 44                                                                                                                            | 47               |                                                                                                                                                                                                                                                                                                                    |                           | 52                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54                               |
| .38         | 39                                                 | 44                                                                                                                            | 45               | 50                                                                                                                                                                                                                                                                                                                 | 25                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|             |                                                    |                                                                                                                               |                  | ·,                                                                                                                                                                                                                                                                                                                 |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|             | n i samura e e                                     |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
| MEAN        | 33.5                                               | 42.1                                                                                                                          | 44.1             | 48.4                                                                                                                                                                                                                                                                                                               | _54.4                     | 59.5                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63.9                             |
|             |                                                    |                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|             | YEAR  71 72 73 74 75 76 77 78 79 30 31 82 53 94 35 | YEAR JAN  71 42 72 35 72 35 72 39 74 40 75 39  76 43 77 37 78 43 79 33 30 34  81 43 82 39 83 43 84 43 35 37 86 44 87 39 88 39 | YEAR JAN FEB  71 | YEAR JAN FEB MAR  71 42 42 42  72 30 41 47  73 39 44 47  74 40 44 46  75 39 41 42  76 43 41 41  77 37 45 42  78 43 45 47  79 33 40 46  30 34 43 43  31 43 43 43  31 43 43 47  82 30 41 43  33 45 47  84 43 45 47  94 43 46 47  35 37 37 45  48 48 48 47  94 48 48 48  37 39 44 47  38 39 44 47  39 44 47  39 44 47 | YEAR JAN FEB MAR APR.  71 | YEAR JAN FEB MAR APR MAY  11 42 42 42 47 55  72 30 41 47 46 55  73 39 44 47 50 57  74 40 44 46 47 50  75 39 41 42 45 54  76 43 41 41 48 53  77 37 45 42 50 51  78 43 45 47 48 53  79 33 40 46 49 55  30 34 43 43 50 53  81 43 43 47 49 53  85 44 43 49 43 55  87 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58  88 39 44 47 50 58 | YEAR JAN FEB MAR APR MAY JUN  71 |

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|      | אננ               | חחר                          | DLA                                   | SEP       | 120    | NOY                     | DEC   | ANNUAL          |                                         |
|      | 5 Z               |                              | • • • • • • • • • • • • • • • • • • • | 51        | 50     | 45                      | _33   | 51              |                                         |
|      | 50                | 54                           | 55                                    | 50        | 49     | 45                      | 37    | 50              |                                         |
|      | 51                | 55                           | 50                                    | 53        | 51     | 44                      | 44    | 52              |                                         |
|      | 5 -j              | 53                           | 55                                    | 54        | 53     | 48                      | 43    | 5 <i>2</i>      |                                         |
|      | 53                | 54                           | 51                                    | 59        | 52     | 45                      | 43    | 50              |                                         |
|      | 52                | 53                           | 51                                    | 60        | 52     | 45                      | 42    | 51              |                                         |
|      | 71                | 51                           | 57                                    | 5.7       | 52     | 42                      | 40    | 5.)             |                                         |
|      | 63                | 55                           | 65                                    | 53        | 52     | 39                      | 35    | 51              |                                         |
|      | 5 3               | 55                           | 54                                    | 51        | 53     | 42                      | 44    | ٤ ١             |                                         |
|      | 55                | 52                           | 51                                    | 53        | 52     | 43                      | 45    | 50              |                                         |
| _    | 5 7               | 52                           |                                       | 51        | 51     | 57                      | 42    | 52              | <del></del>                             |
|      | 51                | 53                           | 62                                    | 57        | 50     | 39                      | 3 =   | 49              |                                         |
|      | 5 7               | 50                           | 53                                    | <b>55</b> | 53     | 43                      | 36    | 51              |                                         |
|      | 53                | 54                           | 63                                    | 60        | 49     | 44                      | 38    | e I             |                                         |
|      | 5)                | 53                           | 54                                    | 57        | 51     | 36                      | 37    | 43              |                                         |
|      | 51                | 51                           | 57                                    | 5급        | 53     | 45                      |       | 5.2             |                                         |
|      | 52                | 54                           | 55                                    | 52        | 54     | 47                      | 38    | 5.3             |                                         |
|      |                   |                              |                                       |           |        |                         |       | 46#             |                                         |
|      |                   |                              |                                       | -         |        |                         |       |                 |                                         |
|      |                   |                              |                                       |           |        |                         |       |                 |                                         |
|      |                   |                              |                                       |           |        |                         |       |                 |                                         |
|      |                   |                              |                                       | -         |        | *                       |       |                 |                                         |
|      |                   |                              |                                       |           |        |                         |       | a solution in a |                                         |
|      |                   | ****                         | *****                                 |           |        |                         | ***   |                 |                                         |
| 5 7  | . 5               | 53.7                         | 53.6                                  | 53.3      | 51.4   | 43.9                    | 40.1  | . 50.7          |                                         |
|      | • •               | <b>0 - - - - - - - - - -</b> |                                       |           |        |                         |       |                 |                                         |
| 14   | * * * * * .<br>10 |                              |                                       |           |        | 1440                    |       | 17470           | ·- ·- · · · · · · · · · · · · · · · · · |
|      |                   | ***                          |                                       | ****      |        |                         |       | ****            | <del></del>                             |
|      |                   |                              |                                       |           |        |                         |       |                 |                                         |
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DRY BULB TEMPERATURE SC FROM HOUSEY ORSERVATE

| 4011415        | प्रा <b>म</b> वत्र: |                      | HOOM : 3MAN NEITATE<br>6 + : 3TU GT 12 | POTERTHERN BEA CS    |
|----------------|---------------------|----------------------|----------------------------------------|----------------------|
| HOURS<br>UST   | MCAN                | CRACHATZ<br>CITAIVSC | 1 28C                                  | REAR MARRIED C. E.J. |
| 00.02          | 35.3                | 1.195                | 930                                    | )                    |
| 23-05          | 35.2                | 3.479                | 930                                    | ń                    |
| 05-23          | 35.7                | 3.775                | 93)                                    | )                    |
| J3-11          | 37.5                | 7,572                | 930                                    | )                    |
| 12-14          | 43.1                | 5.147                | 930                                    | 0                    |
| 15-17          | 43.3                | 7.703                | 930                                    | J                    |
| 10-20          | 47.5                | 5.5*3                | 930                                    | )                    |
| 21-23          | 37.7                | 1.337                | 930                                    | o                    |
| ALL<br>HOURS   | 34.1                |                      | 7440                                   |                      |
| 00-02          | 39.2                | 7.148                | 9 <b>4</b> 9                           | o                    |
| 23-25          | 3 7.5               | 7.419                | 847                                    | )                    |
| 05 <b>-</b> 08 | 30.4                | 7.547                | 849                                    | 0                    |
| 07-11          | 42.3                | 5,599                | 849                                    | 0                    |
| 12-14          | 46.9                | 5.012                | 847                                    | .)                   |
| 15-17          | 47.3                | 5.825                | 849                                    | 0                    |
| 13-20          | 43.3                | 5.795                | 849                                    | 0                    |
| 21-23          | 40.7                | 5.592                | 847                                    | J                    |
| ALL<br>HOURS   | 42.1                | 7.498                | 6792                                   |                      |

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| SHINGTON   | PERIOS              | DE RECOR     | NUL : OS    | 73 + MA | Y 83           |                |   |
|------------|---------------------|--------------|-------------|---------|----------------|----------------|---|
| DEPUM MARM | R OF HOURS<br>LE 32 |              |             |         | TOTAL<br>HOURS |                |   |
| )          | 254                 | J            | 0           | 0       | 930            |                |   |
| Э          | 250                 | Э            | 0           | С       | 930            |                |   |
| . 3        | 232                 | Э            | 0           | o       | 930            |                |   |
| )          | 1 31                | 5            | 0           | 3       | 930            | · ——— — — — —— |   |
| 0          | 44                  | 5            | ၁           | . 3     | 931            |                |   |
| J          | 33                  | Э            | 0           | Э       | 930            |                |   |
| 3          | 117                 | 0            | <del></del> | 0       | 930            |                |   |
| 0          | 199                 | )            | 0           | 0       | 930            |                |   |
| <u> </u>   | 1375                | <u></u>      | <u> </u>    | 2       | 7443           |                |   |
|            | :НТИСМ              | r <u>E</u> g |             |         | •••••          |                |   |
| 0          | 170                 | 2            | 0           | 0       | 849            |                |   |
| Э          | 203                 | 0            | )           | 0       | 843            | <del></del>    |   |
| 0          | 205                 | <b>o</b> .   | э           | С       | 449            |                |   |
| 0          | 74                  | <b>o</b> .   | э           | С       | 849            |                |   |
| 0          | 3                   | 1            | o           | 3       | 849            |                |   |
| Ö          | 3                   | 3            | 0           | С       | 849            |                |   |
| 0          | 23                  | 0            | 0           | 0       | 849            |                |   |
| o o        | 107                 | 0            | n           | 0       | 849            |                |   |
|            |                     |              |             |         | 5792           |                | - |
|            |                     |              | D           |         |                |                |   |

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| STATION        |               |                       | : SMAP NCITATE + : STU DI IZ. |               | AFB WASHINGTON                          |                    |
|----------------|---------------|-----------------------|-------------------------------|---------------|-----------------------------------------|--------------------|
| HDURS<br>LST   | _ MEAN        | GRACKATZ<br>KCITAIVPG |                               |               | MEAN                                    | NUMBER D<br>LE 0 L |
| 20-22          | 40.7          | 5.455                 | 930                           |               |                                         | )                  |
| 03-05          | 37.5          | 5.029                 | 930                           |               |                                         | o                  |
| 25 <b>-</b> 23 | 39.8          | 5.077                 | 93)                           |               |                                         | .)                 |
| <br>79-11      | 45.5          | 4.725                 | 930                           |               |                                         | )                  |
| 12-14          | 51.2          | 5.214                 | 930                           |               |                                         | 0                  |
| 15-17          | 52.0          | 5.793                 | 930                           |               |                                         | ၁                  |
| 19-20          | 47.5          | 5.103                 | 93)                           |               |                                         | )                  |
| 21-23          | 43.2          | 4.735                 | 930                           | -             |                                         | o                  |
| ALL<br>Hades   | 45.1          | 7.077                 | 7440                          |               |                                         | 9                  |
| • • • • • • •  | • • • • • • • |                       |                               |               | • • • • • • • • • • • • •               | • • • • • • •      |
| 09-02          | 43.3          | 5.178                 | 900                           |               | • • • • • • • • • • • • • • • • • • • • | 0                  |
| <br>23-05      | 41.4          | 5.537                 | 900                           | <del></del> . |                                         | · ·                |
| ე6 <b>-</b> ე≘ | 43.4          | 5.234                 | 900                           | - · -         |                                         | 5                  |
| <br>09-11      | 50.4          | 5.215                 | 900                           |               |                                         | 0                  |
| <br>12-14      | 54.7          | 5.610                 | 900                           |               |                                         | 3                  |
| <br>15-17      | 55.5          | 7.542                 | 900                           |               |                                         | <b>o</b>           |
| <br>18-20      | 51.7          | 5.812                 | 900                           |               | · · · · · · · · ·                       | 0                  |
| <br>21-23      | 46.7          | 5.370                 | 900                           |               |                                         | 0                  |
| ALL<br>HOURS   | 48.4          | 7.914                 | 7200                          |               |                                         | 0                  |
|                | 48.4          | 7.914                 | 7200                          | • • • • • • • |                                         | 0                  |

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|             |          |             | MAR |           |                  |                   |                                             |
| MEAN NU     |          |             |     |           | S_DEG F<br>SE 93 | LIDTAL L<br>Hours |                                             |
|             | 5        | 55          | 0   | 0         | 0                | 930               |                                             |
|             | 3        | 135         | 0   | 0         | 0                | 930               |                                             |
|             | .)       | 135         | 0   | 0         | 0                | 930               |                                             |
|             | )        | 1           | 0   | 0         | 0                | 930               |                                             |
|             | 0        | 0           | 7   | 0         | 0                | 930               |                                             |
|             | 0        | 0           | 19  | 0         | 0                | 930               | AL. 1                                       |
|             | )        | Э           | 2   | 0         | Э                | 930               |                                             |
|             | О        | 1 2         | 0   | 0         | 0                | 930               | gran and refer and convenience of a comment |
|             | <u></u>  | 347         | 29  | 0         | 0                | 7440              |                                             |
| • • • • • • |          |             |     |           |                  |                   |                                             |
|             |          | 47474       | AP2 |           |                  |                   |                                             |
|             | 0        | 9           | 0   | 0         | 0                | 900               |                                             |
|             | <b>O</b> | 46          | 0   | 0         | 0                | 900               |                                             |
|             | )        | 24          | 0   | 0         | 0                | 900               |                                             |
|             | 0        | 0           | 14  | 0         | 0                | 900               |                                             |
|             | Э        | 2           | 34  | 0         | 0                | 900               |                                             |
|             | Э        | 0           | 118 | 3         | 0                | 900               |                                             |
|             | 0        | 0           | 39  | 1         | 0                | 900               |                                             |
|             | 0        | Э           | 1   | 0         | 0                | 900               |                                             |
|             |          | 79          | 255 |           | ^                | 7200              |                                             |

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|                      | DRY BULB TEMPER FRUM HOUPLY ( |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       | IC LOCATI |                    |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------|--------------------|
| , <u></u>            |                               | SECHOOM : 3MAK NCIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |           |                    |
|                      |                               | 7074                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       |           |                    |
| NUMBER OF<br>LE 0 LE | ME, ,                         | IDIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MCSTATURE                             | MEAN      | LST                |
|                      |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | *********                             | *****     |                    |
| 0                    |                               | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.134                                 | 49.4      | 00-02              |
| Э                    |                               | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.136                                 | 46.7      | 03-05              |
| ŭ                    |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |           |                    |
| )                    |                               | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.260                                 | 50.7      | 35-38              |
| 3                    |                               | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.351                                 | 55.0      | 09-11              |
| -                    |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |           |                    |
| 0                    |                               | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.651                                 | 50.3      | 12-14              |
| o                    |                               | 923                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.257                                 | 51.4      | 15-17              |
|                      |                               | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |           |                    |
| 0                    |                               | 727                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.524                                 | 57.9      | 13-20              |
| ၁                    |                               | 927                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.733                                 | 52.2      | 21-23              |
|                      |                               | and the second s |                                       |           |                    |
| 2                    |                               | 7/30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8.274                                 | 54.1      | ALL<br>-HOU25-     |
| 0                    | ******                        | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.925                                 | 53.3      | 00-02              |
| )                    |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.033                                 | 51.2      | <b>33-</b> 35      |
| 2                    |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.371                                 | 55.0      | <br>ე5 <b>-</b> ეგ |
| 0                    | • •                           | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.277                                 | 61.2      | 09-11              |
| <u> </u>             |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.729                                 | 65,7      | 12-14              |
| 0                    |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.455                                 | 67.4      | 15-17              |
| 0                    |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.591                                 | 64.3      | 13-20              |
| 0                    |                               | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.001                                 | 57.7      | 21-23              |
| 0                    |                               | 7200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.395                                 | 59.5      | ALL<br>HOURS       |
|                      | •••••                         | • • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | • • • • • • • • • • • • •             | •••••     | ••••••             |
|                      |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |           |                    |
| -1-                  | E = 5                         | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | · · · · · · · · · · · · · · · · · · · |           |                    |
|                      |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |           |                    |

| REGRET BULL<br>O YIGUGH F |           |          |          |                    |                   |         |                                        |          |
|---------------------------|-----------|----------|----------|--------------------|-------------------|---------|----------------------------------------|----------|
| NCTONIHE.                 |           |          | O OF REC | ANT : OBC          | 1 78 - 44         | Y 85    | <del></del>                            |          |
|                           | NUMBER    | DF HOUR  | I HIIK 2 | EMPERATUR<br>GE 80 | ES DEG F          |         |                                        |          |
|                           | 0         | 0        | 2        | 0                  | 0                 | 930     | ······································ |          |
|                           | 0         | 1        | э        | 0                  | 0                 | 930     | سبهر ريايا سمر در الله                 |          |
|                           | <b>o</b>  | Э        | 12       | 0                  | 0                 | 930     |                                        |          |
|                           | J         | ၁        | 95       | 1                  | 0                 | 930     | <del></del>                            |          |
|                           | 0         | c        | 233      | 19                 | 0                 | 930     |                                        |          |
|                           | С         | 3        | 293      | 27                 | 1                 | 928     |                                        |          |
|                           | 0         | Э        | 153      | 10                 | 0                 | 927     |                                        |          |
|                           | 2         | Э        | 36       | 0                  | 0                 | 927     |                                        |          |
|                           | 0         | . 1      | 829      | 57                 | 1                 | 7432    |                                        |          |
|                           | • • • • • |          |          |                    | •••••             |         |                                        |          |
|                           |           | HTMCM    | : JUN    |                    | . * * * * * * * * | *****   |                                        |          |
|                           | 0         | 0        | 5        | 0                  | 0                 | 900     |                                        |          |
|                           | )         | <b>3</b> | 2        | 0                  | 0                 | 900     |                                        |          |
|                           | )         | 3        | 30       | 0                  | 0                 | 900<br> |                                        |          |
|                           | 0         | <u> </u> | 229      | 10                 | 0                 | 900     |                                        |          |
|                           | 0         | 0        | 431      | 56                 | 1                 | 900     |                                        | <u>-</u> |
|                           | 0         | 0        | 504      | 104                | 1                 | 900     |                                        |          |
|                           | 0         | <u> </u> | 380      | 38                 | 0                 | 900     |                                        |          |
|                           | 0         | 0        | 88       | 0                  | 0                 | 900     |                                        |          |
|                           | 0         | 2        | _1570_   | 208                | 2                 | 7200    |                                        |          |
|                           | • • • • • | •••••    | ••••••   | ••••••             | •••••             |         |                                        |          |
|                           |           |          |          |                    |                   |         |                                        |          |
| £ - 5                     | -1-       | 3        |          |                    | ь                 |         |                                        |          |

| RLY DBSERVAT              | DRY BULS :                  |                                       |                                  |                                       | DPERATING USAFETAC               |
|---------------------------|-----------------------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------------------|
|                           | IHZAW 8=8 OSCH              |                                       |                                  | 9JMBER: 7                             | PETTATE                          |
| MEAN NUMBER .             |                             | IDTAL                                 | STANDARD<br>DEVIATION            | MEAN                                  | HOURS<br>LST                     |
| )                         | ••••••                      | 930                                   | 3,933                            | 55.7                                  | 02-02                            |
| 0                         |                             | <b>√3</b> 0                           | 3.786                            | 54.2                                  | 03-05                            |
| c                         |                             | 930                                   | 4.141                            | 57.4                                  | 06 <b>-</b> 08                   |
| <u> </u>                  |                             | 930                                   | 5.939                            | 54.4                                  | 79-11                            |
| 0                         |                             | 930                                   | 7.359                            | 59.9                                  | 12-14                            |
| )                         |                             | 930                                   | 3.061                            | 72.1                                  | 15-17                            |
|                           |                             | 930                                   | 7.620                            | 54.5                                  | 15-20                            |
| )                         |                             | 930                                   | 5.170                            | 61.4                                  | 21-23                            |
| 0                         |                             | 7440                                  | 8.524                            | <u></u> .                             | ALL<br>HOURS                     |
| • • • • • • • • • • • • • | ••••••                      | · · · · · · · · · · · · · · · · · · · | -                                | • • • • • • • • • • • • • • • • • • • |                                  |
| 0                         | • • • • • • • • • • • • • • | 930                                   | 4.115                            | 57.3                                  | 00-02                            |
| 0                         |                             | 930                                   | 4.330                            | 54.7                                  | 03-25                            |
|                           |                             | 930                                   | 4.654                            | 57.0                                  | 26-28                            |
| 3                         |                             |                                       |                                  |                                       |                                  |
| 0                         |                             | 930                                   | 5.807                            | 55.2                                  | 09-11                            |
|                           |                             | 930                                   | 7.005                            | 55.2<br>71.3                          | 09-11                            |
|                           |                             |                                       |                                  |                                       |                                  |
| 0                         |                             | 930                                   | 7.005                            | 71.3                                  | 12-14                            |
| )<br>)                    |                             | 930                                   | 7.005                            | 71.3                                  | 12-14                            |
| )<br>)<br>)               |                             | 930<br>930                            | 7.005<br>7.665<br>5.914          | 71.3                                  | 12-14<br>15-17<br>18-20          |
| )<br>)<br>)               |                             | 930<br>930<br>930                     | 7.005<br>7.665<br>6.914<br>4.809 | 71.3<br>73.7<br>69.2<br>62.0          | 12-14<br>15-17<br>18-20<br>21-23 |

| L3 TEMPERA<br>HOURLY 08      |           |       |         |                    |                      |      |           |
|------------------------------|-----------|-------|---------|--------------------|----------------------|------|-----------|
| SHINGTON                     |           |       | D OF RE | C390: JU           |                      |      |           |
|                              | IUMBER DE | наця  | LHIIL 2 | IEMPERATI<br>GE 80 | IRES DEG. F<br>GE 93 |      | ··· -·· - |
| <del>* * * * * * * * *</del> | Э         | 0     | 32      | 0                  | 0                    | 930  |           |
|                              | 0         | ?     | 5       | 0                  | 0                    | 930  |           |
|                              | Э         | ၁     | 56      | 0                  | 0                    | 930  |           |
|                              | С         | 3     | 402     | 11                 | 0                    | 930  |           |
| -                            | 0         | )     | 597     | 106                | 1                    | 930  |           |
|                              | )         | Э     | 750     | 135                | 9                    | 930  |           |
|                              | )         | )     | 601     | 35                 | 2                    | 930  |           |
|                              | Э         | 0     | 230     | 2                  | 0                    | 936  |           |
|                              | 0         |       | 2754    | 397                | 12                   | 7443 |           |
|                              |           | HIVER | I: AUG  |                    |                      |      |           |
| • • • • • • • •              | 0         | 2     | 42      | 0                  | 0                    | 930  |           |
|                              | 0         | 0     | В       | Э                  | 0                    | 930  |           |
|                              | )         | 0     | 52      | 0                  | 0                    | 930  |           |
|                              | 0         | 0     | 440     | 22                 | 0                    | 930  |           |
|                              | 2         | Э     | 759     | 129                | 5                    | 930  |           |
|                              | 0         | 0     | 837     | 205                | 16                   | 930  |           |
|                              | 0         | 0     | 565     | 84                 | 4                    | 930  |           |
|                              | Э         | 0     | 226     | 4                  | 0                    | 930  |           |
|                              | 0         | 0     | 3039    | 444                | <u>25</u>            | 7440 |           |

| ** | DPERATI:     | NG LUCATI     | ON "A"                                  |      | DRY BULS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TEMPERATURE S             |
|----|--------------|---------------|-----------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|    | USAFETAC     | 1 V 3 H 2 V 1 | LLE NO                                  |      | FROM HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | JRLY DBSERVAT             |
|    | STATION      |               |                                         |      | MCCHORD AFB WASHI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |
|    | HOURS        | MEAN          |                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REBMUN NAEM .             |
|    | 20-02        | 52.9          | 5.190                                   | 900  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 03-05        | 51.2          | 5.722                                   | 900  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                         |
|    | 25-28        | 52.4          | 5.743                                   | 900  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 09-11        | 50.4          | 5.444                                   | 900  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9                         |
|    | 12-14        | 65.7          | 5.635                                   | 900  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 15-17        | 55.7          | 7.237                                   | 900  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •                         |
|    | 19-20        | 61.4          | 5.235                                   | 900  | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0                         |
|    | 21-23        | 55.3          | 5.074                                   | 900  | and the second s | )                         |
|    | ALL<br>HOURS | 53.1          | B.199                                   | 7200 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
|    |              |               |                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
|    | 00-02        | 45.1          | 6.575                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 03-05        | 45.4          | 7.003                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | )                         |
|    | 05~09        | 45.0          | 5.938                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>.</b>                  |
|    | 09-11        | 52.8          | 5.129                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 12-14        | 59.2          | 5.451                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 15-17        | 59.5          | 5.525                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 19-20        | 52.6          | 5.655                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
|    | 21-23        | 48.3          | 5.977                                   | 930  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                         |
| ·  | ALL<br>HOURS | 51.0          | 3,178                                   | 7440 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
|    | •••••        | ••••••        | • • • • • • • • • • • • • • • • • • • • |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | • • • • • • • • • • • • • |
|    |              |               |                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |
|    |              |               |                                         | β    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E - 5 - 1 -               |

Book and the second of the sec

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| SHINGTON                                          | SERVATI<br> |                                         | O OF RECO | 120: 1:10         | 78 - 41  | Y 98           | <del></del> |
|---------------------------------------------------|-------------|-----------------------------------------|-----------|-------------------|----------|----------------|-------------|
|                                                   |             | HIRCH                                   |           |                   |          |                |             |
|                                                   | JMBER 1     | DF. HIUR<br>15-32                       | ELLHIIK 2 | MPERATUR<br>GE 80 | ES DEG E | TOTAL<br>HOURS |             |
| <del>* * * * * * * * * * * * * * * * * * * </del> | 0           | 0                                       | 4         | o                 | 0        | 900            |             |
|                                                   | 0           | )                                       | 3         | 0                 | 0        | 900            |             |
|                                                   | 0           | 3                                       | 6         | 0                 | 0        | 900            |             |
|                                                   | ij          | 0                                       | 194       | 5                 | 0        | 900            |             |
|                                                   | O           | 0                                       | 483       | 24                | 1        | 900            |             |
|                                                   | Э           | 3                                       | 526       | 48                | 1        | 900            |             |
|                                                   | 0           | 0                                       | 247       | 3                 | 0        | 900            |             |
|                                                   | )<br>       |                                         | 33        | 0                 | <b>)</b> | 900            |             |
|                                                   | 2           | 2                                       | 1503      | 85                | 2        | 7200           |             |
|                                                   | • • • • • • | · • • • • • • • · · · · · · · · · · · · |           |                   |          |                |             |
| * * * * * * * * * *                               |             |                                         | : UCT     |                   |          |                |             |
|                                                   | 0 🝆         | 15                                      | 0         | 0                 | 0        | 930 .          |             |
|                                                   | )<br>       | 21                                      | 1         | 0                 | )<br>    | <b>930</b>     |             |
|                                                   | )<br>       | 29                                      |           | 0                 |          | 930            |             |
|                                                   | <u> </u>    | 0                                       | 32        | 3                 | <u>_</u> | 930            |             |
| - ··· <del>-</del>                                | 0<br>       | <u>-</u> -                              | 151       |                   | o        | 930            |             |
|                                                   |             | <del></del>                             | 18        | 0                 |          | 930            |             |
|                                                   | 0           | 2                                       | 2         | 0                 | 0        | 930            |             |
|                                                   |             |                                         |           |                   |          |                |             |
|                                                   | 0           | 67_                                     | 347       | 9                 | 0        | 7440           |             |

|                                         |              | S LOCATIO       |                       |               | DRY BULB TEMPERATURE : FROM HOURLY OBSERVA |
|-----------------------------------------|--------------|-----------------|-----------------------|---------------|--------------------------------------------|
|                                         |              | NUMBER: 7       | 142050 STA            | TION NAME: MC | CHORD AFB WASHINGTON                       |
| <del>_</del> .                          | HDURS<br>LST | MASK            | STANDARD<br>OFVIATION | **********    | MEAN NUMBER                                |
|                                         | 00-02        | 40.9            | 8.315                 | 900           | )                                          |
|                                         | 03-05        | 45.4            | 3.895                 | 900           | 0                                          |
|                                         | 06-03        | 4).1            | 9.055                 | 900           | <u> </u>                                   |
|                                         | 09-11        | 43.3            | 3.089                 | 900           | 3                                          |
| = +                                     | 12-14        | 47.7            | 7.040                 | 900           | 0                                          |
|                                         | 15-17        | 47.2            | 5.975                 | 900           | ;                                          |
|                                         | 16-20        | 43.5            | 7.530                 | 900           | )                                          |
|                                         | 21-23        | 41.3            | 8.436                 | 900           | j                                          |
|                                         | ALL<br>HOURS | 43.2            | a_537                 | 7200          |                                            |
|                                         | • • • • • •  | • • • • • • • • |                       | ••••••        |                                            |
|                                         |              |                 | •••••                 | ····          | ****                                       |
|                                         | 00-02        | 37.5            | 8.650                 | 930           | 0                                          |
|                                         | 03-05        | 35.9            | 9.021                 | 930           | )                                          |
|                                         | 06-09        | 35.6            | 3.971                 | 930           | <b>)</b>                                   |
|                                         | 09-11        | 39.1            | 8.145                 | 930           | 0                                          |
|                                         | 12-14        | 43.0            | 5.715                 | 930           | Э                                          |
| · _ · · · · · · · · · · · · · · · · · · | 15-17        | 42.4            | 5.573                 | 930           | 0                                          |
|                                         | 18-20        | 39.5            | 7.301                 | 930           | 0                                          |
|                                         | 21-23        | 38.2            | 9.118                 | 930           | 0                                          |
|                                         | ALL<br>HOURS | 39.2            | 8.329                 | 7440          | 0                                          |
|                                         | •••••        | • • • • • • • • | ••••••                | ••••••        | • • • • • • • • • • • • • • • • • • • •    |
| ·····                                   |              |                 |                       | A             |                                            |

|                                |          |                | →·              | ·- ·: ·                  |                   |         |                                        |
|--------------------------------|----------|----------------|-----------------|--------------------------|-------------------|---------|----------------------------------------|
| HISTORY (F. A.) AUSKAT (F. A.) |          |                | . <u>.</u> - ·· |                          | <u></u>           |         |                                        |
| NCTONIE                        |          | PERIO<br>MUNIT |                 | วลอ <b>ะ</b> มเ          | JN 78 - 4         | AY 38   |                                        |
| MEAN                           |          |                | SE 65           |                          | URES DEG<br>GE 93 | F IDTAL |                                        |
|                                | )        | 139            | O               | 0                        | 0                 | 900     |                                        |
|                                | 0        | 157            | .)              | 0                        | 0                 | 900     |                                        |
|                                | ō        | 171            | 1               | 0                        | Э                 | 900     |                                        |
|                                | Э        | 31             | 0               | 0                        | 2                 | 900     |                                        |
|                                | 0        | 30             | 6               | 0                        | 2                 | 900     |                                        |
| -                              | )        | 31             | 6               | 0                        | 0                 | 900     |                                        |
|                                | )        | 53             | 0               | 0                        | 0                 | 900     |                                        |
|                                | 3        | 113            | 0               | 0                        | 0                 | 900     |                                        |
|                                |          | 795            | 13              | 0_                       | 0                 | 7200    |                                        |
| • • • • • • •                  | -        |                |                 |                          | • • • • • • • • • |         |                                        |
|                                |          | *****          | I: DEC          | <del>* * * * * * *</del> | • • • • • • • • • | ****    |                                        |
|                                | 0        | 245            | <u> </u>        | 0                        |                   | 930<br> | <i></i>                                |
|                                | )<br>    | 254            | 0               | 0                        | 0                 | 930     |                                        |
|                                | <b>)</b> | 267            | 0               | 0<br>                    | 0                 | 930     |                                        |
|                                | 0        | 170            | <u> </u>        | 0                        | 0                 | 930     | ······································ |
| <del></del> .                  | )        | 48             | 0<br>           | 0                        | 0<br>             | 930<br> |                                        |
|                                | 0        | 50             | 0               |                          | 0                 | 930     |                                        |
|                                | 0        | 152            | 1               | 0                        | <u>_</u>          | 930     |                                        |
|                                | 0        | 213            | 0               | 0                        | 0                 | 930     |                                        |
|                                | 0        | 1409_          | 1               |                          | 0                 | 7440    |                                        |
|                                |          |                | •••••           |                          |                   | •••••   |                                        |
|                                |          |                |                 |                          |                   |         |                                        |
| E ~ 5                          | <u> </u> | 5              |                 |                          | S                 |         |                                        |

| i, t | <u> </u>    |               |                                        |                                       |                       |                                       |                              |
|------|-------------|---------------|----------------------------------------|---------------------------------------|-----------------------|---------------------------------------|------------------------------|
| (    |             |               |                                        |                                       |                       |                                       |                              |
| (    |             |               | LOCATIO<br>LIVENZA .                   |                                       |                       | DRY BU.S TEM                          | PERATURE SUM<br>Y OBSERVATIO |
|      |             | POITATS       | NUMBER: 7                              |                                       |                       | MCCHORD AFB WASHINGT                  | אכ                           |
|      |             |               | MEAN_                                  |                                       | • • • • • • • • • • • |                                       |                              |
|      | •           | LST           |                                        | NCITATION                             |                       |                                       | LE 0 LE                      |
|      |             | 00-02         | 45.2                                   | 7.535                                 | 10959                 |                                       | )                            |
|      | 20.         | 03-05         | 44.7                                   | 9.230                                 | 10959                 |                                       | 0 1                          |
|      |             | 05-03         | 45.0                                   | 10.215                                | 10959                 |                                       | 0 1                          |
|      |             | 09-11         | 51.3                                   | 11.350                                | 10959                 |                                       | 2                            |
|      |             | 12-14         | 56.5                                   | 11.908                                | 10959                 |                                       | Э                            |
| (    |             | 15-17         | 57.4                                   | 12.794                                | 10957                 |                                       | 0                            |
| (    | <del></del> | 18-20         | 53.3                                   | 12.421                                | 10956                 |                                       | 0                            |
|      |             | 21-23         | 49.3                                   | 10.457                                | 10955                 |                                       | o T                          |
| (    |             | ALL<br>HOURS  | 50.6                                   | 11,972                                | 87664                 |                                       | 0                            |
|      |             | • • • • • • • |                                        |                                       |                       |                                       |                              |
|      | ·           |               |                                        |                                       |                       |                                       |                              |
|      |             |               | ······································ | ···                                   |                       |                                       |                              |
|      |             |               | <u></u>                                |                                       |                       |                                       |                              |
| ,    |             |               |                                        |                                       |                       | · · · · · · · · · · · · · · · · · · · | -                            |
| (    |             |               |                                        |                                       | ··-···                |                                       |                              |
| C    | •           |               |                                        |                                       |                       |                                       |                              |
| Ċ    | <u>-</u> -  |               | ······································ | <del></del>                           |                       |                                       |                              |
| Ĺ    |             |               |                                        | <del></del>                           |                       |                                       |                              |
| C    |             |               |                                        | <del></del>                           |                       |                                       |                              |
| (    |             |               |                                        |                                       |                       |                                       | ····                         |
| ١.   |             |               | · · · · · · · · · · · · · · · · · · ·  |                                       |                       |                                       |                              |
| (*   |             | <del></del>   | <del></del>                            | · · · · · · · · · · · · · · · · · · · |                       |                                       |                              |
| G    |             | <del></del>   |                                        |                                       | A                     | E                                     | - 5 - 1 -                    |
| V 1  |             |               |                                        |                                       |                       |                                       |                              |

|                |           |                  | -            |                      |               |        | · · · · · — · · · · · · · · · · · · · · |
|----------------|-----------|------------------|--------------|----------------------|---------------|--------|-----------------------------------------|
|                |           | - YSAMMUZ        |              |                      |               |        |                                         |
| HOURLY C       |           |                  |              |                      |               |        |                                         |
| HINGTON        |           | PERIJO<br>PERIJO |              | ECORU: JUN           | 74 - MAY      | 83     |                                         |
|                | BEMUN     |                  | HIIH         | IEMPERATURE<br>GE 80 |               |        |                                         |
|                | )         | 897              | 86           | 0                    | 0             | 10959  |                                         |
| -              | 0         | 1093             | 17           | 0                    | 0             | 10959  |                                         |
| · <del>-</del> | 3         | 1113             | 159          | 0                    | c             | 10959  |                                         |
|                | 2         | 507              | 1406         | 49                   | 0             | 10959  | ***                                     |
|                | 3         | 130              | 2952         | 337                  | 3             | 10959  |                                         |
|                | ა         | 122              | 3197         | 579                  | 28            | 1 2957 |                                         |
| -              | ·)        | 355              | 2106         | 233                  | 6             | 10956  |                                         |
|                | 5         | 544              | 621          | 6                    | 0             | 10956  |                                         |
|                | Δ         | 4366             | 10454        | 1204                 |               | 97554  |                                         |
|                | • • • • • | • • • • • • • •  |              |                      | • • • • • • • | •••••  |                                         |
|                |           |                  |              |                      |               |        |                                         |
|                | ·         |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |
| . <u></u>      |           |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        | . N                                     |
|                |           |                  | <del> </del> |                      |               |        |                                         |
| -,             | <b></b>   |                  | <u></u>      |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |
|                |           |                  |              |                      |               |        |                                         |

|           | USAFETA        | NG LOCATI | TLLE NO                 |                                          | LEINBULB TEMPERATURE SUM<br>FROM HOURLY OBSERVATE |
|-----------|----------------|-----------|-------------------------|------------------------------------------|---------------------------------------------------|
| -         | PETATE         |           |                         | . e.+: : : : : : : : : : : : : : : : : : | PETERIHZAM BAA GSEH                               |
|           | HOURS<br>LST   | MEAN      | CRAGNATZ .<br>MCITAIVEC |                                          | MEAN NUMBER OF<br>LF 32 GE                        |
|           | 25-25          | 34.9      | 4.013                   | 930                                      | 337                                               |
|           | 0 <b>3-</b> 05 | 34.3      | 8.349                   | 930                                      | 349                                               |
|           | 25 <b>-</b> 03 | 34.1      | 3.575                   | 930                                      | 344                                               |
|           | 29-11          | 35.3      | 7.514                   | 930                                      | 255                                               |
|           | 12-14          | 37.5      | 5.255                   | 930                                      | 119                                               |
| -         | 15-17          | 33.5      | 5.173                   | 927                                      | 113                                               |
|           | 19-20          | 37.3      | 5.730                   | 930                                      | 215                                               |
|           | 21-23          | 35.7      | 1.353                   | 930                                      | 272                                               |
|           | ALL            | <i>,</i>  |                         |                                          |                                                   |
|           | #JUS 2         | 35.4      |                         | 7433                                     | 2025                                              |
|           |                |           | _ · · · AAA             |                                          |                                                   |
|           | 00-02          | 37.0      | 7.052                   | 945                                      | 227                                               |
|           | 23-25          | 35.5      | 7.137                   | 345                                      | 25.)                                              |
|           | 05-08          | 36.4      | 7.415                   | 844                                      | 248                                               |
|           | 09-11          | 39.6      | 6.45ó                   | 849                                      | 120                                               |
|           | 12-14          | 42.5      | 5.689                   | 849                                      | 50                                                |
|           | 15-17          | 42.6      | 5.553                   | 849                                      | 44                                                |
|           | 19-20          | 40.2      | 5.891                   | 849                                      | 36                                                |
|           | 21-23          | 39.3      | 5.525                   | 849                                      | 132                                               |
|           | ALL<br>HOURS   | 39.2      | 6.921                   | 6781                                     | 1207                                              |
|           |                |           |                         |                                          |                                                   |
| · <u></u> |                |           |                         | А                                        |                                                   |
|           |                |           |                         |                                          | <u> </u>                                          |

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|                                       | OPERATIN         |               | IN WAW                                  |                         | HET BULB TEMPERATURE SU                 |
|---------------------------------------|------------------|---------------|-----------------------------------------|-------------------------|-----------------------------------------|
|                                       | USAFETAC         |               |                                         |                         | FROM HOURLY DASERVALL                   |
|                                       | NCITATE          |               |                                         | TIDN NAME: MC           | CHORD AFB WASHINGTON                    |
|                                       | HOURS<br>LST     | MEAN.         |                                         | JAIOIAL                 |                                         |
|                                       | 20-35            | 39.5          | 5.341                                   | 930                     | 125                                     |
| · <del>-</del> · <del>-</del>         | 03-05            | 37.5          | 5.939                                   | 930                     | 213                                     |
|                                       | 25-03            | 37.7          | 7.333                                   | 933                     | 149                                     |
| · <del></del>                         | 09-11            | 42.5          | 4.05)                                   | 930                     | 3                                       |
|                                       | 12-14            | 45.0          | 3.998                                   | 930                     | 0                                       |
|                                       | 15-17            | 45.2          | 4.203                                   | 930                     | <b>)</b>                                |
|                                       | 19-20            | 42.9          | 4.254                                   | 930                     | 2                                       |
| . –                                   | 21-23            | 40,4          | 4.525                                   | 930                     | 37                                      |
| •                                     | ALL<br>HOURS     | 41.2          | 5.664                                   | 7443                    | 574                                     |
|                                       |                  | • • • • • • • |                                         |                         |                                         |
|                                       | - <b>****</b> ** | ******        | *****                                   | *****                   | ********                                |
|                                       | 00-02            | 40.5          | 4.760                                   | 900                     | 33                                      |
|                                       | 03 <b>-</b> 05   | 39.1          | 5.297                                   | 900                     | 93                                      |
|                                       | C5-08            | 40.7          | 5.022                                   | 900                     | 52                                      |
| · · · · · · · · · · · · · · · · · · · | 09-11            | 45.2          | 4.332                                   | 900                     | 0                                       |
|                                       | 12-14            | 47.3          | 4.851                                   | <del>7</del> 00         | 3                                       |
|                                       | 15-17            | 47.4          | 5.016                                   | 900                     | 0                                       |
|                                       | 19-20            | 45.4          | 4.910                                   | 900                     | 0                                       |
|                                       | 21-23            | 42.3          | 4.653                                   | 900                     | 5                                       |
|                                       | ALL<br>HOURS     | 43.5          | 5.794                                   | 7200                    | 189                                     |
|                                       | •••••            | • • • • • • • | • • • • • • • • • • • • • • • • • • • • | • • • • • • • • • • • • | • • • • • • • • • • • • • • • • • • • • |

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|-----------------------------------------|-----------------|---------------------------|-------------------|-------------------|-------|-------------|-------------|
| ULB TEMPER                              |                 |                           |                   |                   |       |             |             |
| M HOURLY D                              |                 |                           |                   |                   |       |             |             |
| NCTON1H2A                               |                 | TROM                      |                   |                   |       |             | <del></del> |
| MEAN                                    | NUMBER<br>LE 32 | OF HQUA                   | S WITH_I<br>GE 67 | EMPERATU<br>GE 73 | GE 80 | TOTAL       |             |
| *****                                   | 125             | 17                        | 0                 | 0                 | 0     | 930         |             |
|                                         | 213             | 18                        | 3                 | 0                 | 0     | 930         |             |
|                                         | 139             | 13                        | Э                 | 0                 | 0     | 930         |             |
|                                         | 3               | ·                         | 0                 |                   | j     | 930         |             |
|                                         | 0               | 124                       |                   | 0                 | 0     | 930         |             |
|                                         | 3               | 146                       | 0                 | 0                 | U     | 930         |             |
|                                         | 2               | 59                        | 0                 | 0                 | 0     | 930         |             |
|                                         | 37              | 24                        | Э                 | 3                 | 0     | 930         |             |
|                                         | 574             | 457                       | ۵                 | <u> </u>          | 0     | 7440        |             |
| • • • • • • • • • •                     |                 | • • • • • • • • •         |                   |                   |       |             |             |
|                                         |                 | 1700<br>1100              | 1: APR            | ****              | ****  |             |             |
|                                         | 33              | 50                        | 0                 |                   | 0     | 900         |             |
| <b>-</b> :                              | 99<br>          | 35                        | 0                 | 0                 | 0     | 900         |             |
|                                         | 52<br>          | 45                        | <u> </u>          | 0                 | 0     | 900         |             |
|                                         | 0               | 138                       | 0                 | 0                 | 0     | 900         |             |
|                                         |                 | 250                       | 0                 | 0                 | 0     | 900         |             |
|                                         | 0               | 275                       | 0                 | <u> </u>          | 0     | 900         |             |
| ····                                    | 0               | 174                       | 0                 | 0                 | 0     | 900         |             |
|                                         | 5<br>           | 31                        | 0                 | 0                 | 0     | 900         |             |
|                                         | 189             | 1058                      | o                 | 0                 | 0     | 7200        |             |
| • • • • • • • • • • • • • • • • • • • • | • • • • •       | • • • • • • •             | •••••             | • • • • • • •     | ••••• | • • • • • • |             |

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|             |             | RARMATI BUUB TAH<br>O YURUCH MCPA       |                     |                |        |         | DRERATING      |
|-------------|-------------|-----------------------------------------|---------------------|----------------|--------|---------|----------------|
|             |             | AFB HASHINGTON                          | OSEHOOM : SMAN NEIT |                | 742050 |         | V MCITATE      |
|             |             |                                         |                     | <u>L</u> ST-   |        |         | • • • • • • •  |
|             | NUMBER      | MEAN                                    | IDIAL               |                |        | _ MEAH_ | HOURS          |
| GE          | LE 32       | *******                                 | J9 S                | I JN           | TAIVEG | *****   | LST            |
|             | 3           |                                         | 930                 | 51             | 4.56   | 45.2    | 00-02          |
|             | 6           |                                         | 930                 | 79             | 4.69   | 44.0    | 03-05          |
| · - · -     | 2           |                                         | 930                 | 30             | 4.43   | 45.4    | 05 <b>-</b> 09 |
|             | )           |                                         | 923                 | 31             | 4.5    | 49.8    | 09-11          |
|             | 3           |                                         | 930                 | 27             | 5.02   | 51.9    | 12-14          |
|             | c           |                                         | 923                 | 55             | 5.05   | 52.2    | 15-17          |
|             | J           |                                         | 927                 | )5             | 4.90   | 50.4    | 19-20          |
|             | °C          |                                         | 927                 | 90             | 4,49   | 47.5    | 21-23          |
|             | 1 1         |                                         | 7431                | 23             | 5.53   | 43.4    | ALL<br>HOURS   |
| • • •       | • • • • • • | • • • • • • • • • • • • • • • • • • • • |                     | ,,,,,,         |        | ••••••  |                |
|             |             |                                         |                     |                |        |         | <b></b>        |
| • • •       | 0           | ********                                | 900                 | <del>) 1</del> | 3.49   | 49.3    | 00-02          |
|             | Э           |                                         | 900                 | 15             | 3.71   | 43.3    | 03 <b>-</b> 05 |
|             | 0           |                                         | 900                 | 36             | 3.58   | 51.0    | 06-08          |
| _           | 0           |                                         | 900                 | 53             | 4.05   | 54.4    | 09-11          |
|             | 0           |                                         | 900                 | 2              | 4.41   | 56.5    | 12-14          |
|             | 0           |                                         | 900                 | 76             | 4.47   | 57.0    | 15-17          |
|             | 0           |                                         | 900                 | )6             | 4.20   | 55.3    | 19-20          |
|             | 0           |                                         | 900                 | 9              | 3.55   | 52.3    | 21-23          |
| <del></del> | 0           |                                         | 7200                |                | 4.98   | 53.1    | ALL            |
| <u>.</u>    |             | ••••••                                  |                     |                |        | •••••   | •••••          |
|             |             |                                         |                     |                |        |         |                |
|             | 5 - 2 -     | F 5                                     | A                   |                |        |         |                |

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| FRE CEIFER PETROPINES                          | RECORD: .                               | JJN 79 - N    |             |             |
|------------------------------------------------|-----------------------------------------|---------------|-------------|-------------|
|                                                |                                         |               | 1AT 55      |             |
| MEAN NUMBER DE HOURS ALTH<br>LE 32 DE 50 DE 61 |                                         |               | .F . IDTAL  |             |
| 3 144                                          | · • • • • • • • • • • • • • • • • • • • | 0             | 930         |             |
| 6 107                                          | 0                                       | 0             | 930         |             |
| 2 193                                          |                                         |               | 930         |             |
| 7 425                                          | ? 0                                     | 0             | 929         | <del></del> |
| 0 595 1                                        | 2 0                                     | 3             | 930         |             |
| 0 509 1                                        | 0                                       | 0             | <b>32</b> 8 |             |
| o 494 .                                        | 3 0                                     | 0             | 927         |             |
| o 256                                          | ) )                                     | 0             | 927         |             |
| 11 2323 2                                      | 7 0                                     |               | 7431        |             |
|                                                |                                         | • • • • • • • |             |             |
| PUL : PTPCM                                    |                                         |               |             |             |
| 0 472                                          | 0                                       | 0             | 900         |             |
| 0 348 (                                        | 0                                       | 0             | 900         |             |
| 0 602                                          | 0                                       | o             | 900         |             |
| 0 813                                          | 2 0                                     | 0             | 900         |             |
| 0 867 2                                        | 0                                       | 0             | 900         |             |
| 0 574 30                                       | ) 0                                     | ၁             | 300         |             |
| 0 839 10                                       | 0                                       | 0             | 900         |             |
| 0 693                                          | 0                                       | 0             | 900         |             |
|                                                | • 0                                     | 0             | 7200        |             |

| <u>OPERATIN</u> USAFETAC |       |           | ·····       | HET BULB TEMPERATURE SUM<br>FROM HOURLY OBSERVATION |
|--------------------------|-------|-----------|-------------|-----------------------------------------------------|
|                          |       |           | ATION NAME: | PCTDVIHEAW BEA CECHOOM                              |
|                          |       |           | r to utc: + | 8                                                   |
| 22LCH_                   | MEAN  |           |             | MEAN NUMBER OF                                      |
| LST                      |       | DEVIATION | Sec         | LE 32 GE                                            |
| 00-02                    | 53.2  | 3,440     | 930         | 0                                                   |
| 03-05                    | 51.4  | 3.406     | 929         | 0                                                   |
| 15 <b>-</b> 13           | 53.9  | 3.223     | 930         | j                                                   |
| 07-11                    | 57.5  | 3.651     | 930         | o                                                   |
| 12-14                    | 60.2  | 4.025     | 930         | 0                                                   |
| 15-17                    | 67.9  | 3.970     | 930         | <u> </u>                                            |
| 19-20                    | 59.1  | 3.930     | 930         | J J                                                 |
| 21-23                    | 55.9  | 3.474     | 930         | 0                                                   |
| ALL<br>HOURS             | 55.5  | 4.701     |             | 2                                                   |
| ••••••                   |       |           |             | • • • • • • • • • • • • • • • • • • • •             |
|                          |       |           |             |                                                     |
| 00-02                    | 53.7  | 3.734     | 930         | 0                                                   |
| 03-05                    | 51.3  | 4.093     | 930         | Э                                                   |
| 06-08                    | 53.7  | 4.015     | 929         | 0                                                   |
| 09-11                    | 58.4  | 3.615     | 928         | 0                                                   |
| 12-14                    | 61.0  | 3.673     | 930         | 0                                                   |
| 15-17                    | 61.5  | 3.656     | 930         | 0                                                   |
| 18-20                    | 59.6  | 3.554     | 930         | 0                                                   |
| 21-23                    | 56.4  | 3.538     | 930         | 0                                                   |
| ALL<br>HOURS             | 57.0  | 5.068     | 7437        | 0 (                                                 |
|                          | ••••• | 3.000     | 1421        | • • • • • • • • • • • • • • • • • • • •             |
|                          |       |           |             |                                                     |
|                          |       |           | ₽           |                                                     |

المستعمر فيما أوالاند

| BULB TEMPER<br>ON HOURLY OF |             |            |                       |   |       |       |              |
|-----------------------------|-------------|------------|-----------------------|---|-------|-------|--------------|
| VCTDVIHZAN                  |             |            | OF RECORD             |   | - YAY | 83    |              |
|                             |             |            | HITH TEME<br>GE 67 GE |   |       | IDTAL |              |
|                             | 0           | 734        | 0                     | 0 | 0     | 930   | ··· <u> </u> |
|                             | 0           | 540        | Э                     | 0 | 0     | 929   |              |
|                             | )           | 835        | 0                     | 0 | 0     | 930   | ·            |
|                             | 3           | 924        | 7                     | 0 | 0     | 930   |              |
| ,- <u></u>                  | 0           | 923        | 67                    | 0 | 0     | 930   |              |
| ± =                         | o           | 930        | 95                    | ) | 0     | 930   |              |
|                             | Э —         | 924        | 31                    | 0 | 0     | 930   |              |
|                             | 0           | 390        | O .                   | 0 | 0     | 930   |              |
|                             |             | 5355       | 200                   | 0 | _0    | 7439  |              |
|                             |             | :HTVCP     |                       |   |       |       |              |
|                             |             |            |                       |   |       |       |              |
|                             | 0<br>       | 901        | 0                     | 0 | 0     | 930   |              |
|                             | 0           | 556<br>797 | 3                     | 0 | 0     | 929   |              |
|                             | <del></del> | 927        | 27                    | 1 | 0     | 929   |              |
| ·                           | 0           | 930        | 85                    | 3 | 0     | 930   |              |
|                             | 0           | 930        | 98                    | 4 | 0     | · 930 |              |
|                             |             | 929        | 46                    | 0 | 0     | 930   |              |
|                             | 0           | 909        | 10                    | 0 | 0     | 930   |              |
|                             | <u> </u>    |            |                       |   |       |       |              |
|                             | 0           | 6889       | 270                   | 8 | _0    | 7437  | ····         |
|                             |             |            |                       |   |       |       |              |
|                             |             |            |                       |   |       |       |              |

The second secon

|             |               | NG LOCATI<br>C, ASHEVI |                         |                           | HET BULB TEMPERATURE FROM HOURLY OBSERVA |
|-------------|---------------|------------------------|-------------------------|---------------------------|------------------------------------------|
|             | STATION       | NJMBER:                |                         | T TO UTC: +8              | PCTEPIHZAN BEA DECHO                     |
|             | ZRUCH         | MEAN                   | STANDARD                | TOTAL                     | MEAN NUMBER                              |
|             | LST           |                        | MCITAIVED               | J8 \$                     | LE 32                                    |
|             | 20-02         | 50.3                   | 5.033                   | 900                       | 2                                        |
| *********   | 03-05         | 49.5                   | 5.544                   | 900                       | 5                                        |
|             | 25-29         | 49.7                   | 5.472                   | 900                       | 7                                        |
|             | 29-11         | 54.8                   | 3.877                   | 900                       | J                                        |
|             | 12-14         | 57.1                   | 3.909                   | 900                       | 0                                        |
|             | 15-17         | 57.3                   | 4.157                   | 900                       | O                                        |
|             | 18-20         | 54.9                   | 4.298                   | 900                       | O O                                      |
|             | 21-23         | 51.9                   | 4.477                   | 900                       | 3                                        |
|             | ALL           | 53.0                   | 5,530                   | 7200                      | 1.2                                      |
|             |               |                        | ••••••                  | • • • • • • • • • • • • • | •••••••                                  |
| <del></del> | 00-02         | 43.6                   | 5.227                   | 930                       | 37                                       |
|             | 03-05         | 43.0                   | 5,531                   | 930                       | 60                                       |
|             | 06-08         | 43.6                   | 6.616                   | 930                       | 54                                       |
|             | 09-11         | 48.8                   | 4.893                   | 930                       | 2                                        |
|             | 12-14         | 51.5                   | 4.645                   | 930                       | <b>)</b>                                 |
|             | 15-17         | 51.6                   | 4.728                   | 930 .                     | 0                                        |
|             | 18-20         | 48.5                   | 4.939                   | 930                       | 3                                        |
| <del></del> | 21-23         | 45.5                   | 5.642                   | 930                       | 12                                       |
| <del></del> | ALL<br>HOURS  | 47.0                   | 5.529                   | 7440                      | 168                                      |
|             | • • • • • • • | •••••                  | • • • • • • • • • • • • |                           |                                          |

| I TEMPERATURE<br>DURLY DBSERVA |         |               |               |                 |       |                                       |
|--------------------------------|---------|---------------|---------------|-----------------|-------|---------------------------------------|
| NCIENI                         |         | O OF REC      |               | N 78 - M/       | NY 88 |                                       |
| MEAN NUMBER                    | DE HOUS | T HIIW 2      | EMPERATU      | RES DEG E       | TOTAL |                                       |
| LE 32                          | GE 50   | GE 67         |               | GE 80           | HOURS |                                       |
| )                              | 501     | 0             | 0             | 0               | 900   |                                       |
| 5                              | 418     | 0             | 0             | 0               | 900   |                                       |
| 7                              | 495     | 0             | 0             | 0               | 900   |                                       |
| J                              | 325     | 2             | 0             | 0               | 900   |                                       |
| 0                              | 879     | 9             | 0             | 0               | 900   |                                       |
| <b>o</b>                       | S77     | 14            | 0             | 0               | 900   |                                       |
| 3                              | 309     | 0             | 0             | 0               | 900   |                                       |
| 9                              | 538     | 0             | 0             | 0               | 900   |                                       |
| 12                             | 5442    | 25            | a             | 0               | 7200  |                                       |
| • • • • • • • • • • • •        |         | • • • • • • • | • • • • • • • | • • • • • • • • |       |                                       |
|                                | HTVOM   | : 901         |               |                 |       |                                       |
| 37                             | 178     | )             | 0             | 0               | 930   |                                       |
| 60                             | 154     | 0             | 0             | 0               | 930   |                                       |
| 54                             | 179     | 0             | 0             | 0               | 930   |                                       |
| 2                              | 407     | 0             | 0             | 0               | 930   |                                       |
| Э                              | 630     | 0             | 0             | 0               | 930   | · · · · · · · · · · · · · · · · · · · |
| 0                              | 623     | 0             | 0             | 0               | 930   |                                       |
| 3                              | 389     | 0             | 0             | 0               | 930   |                                       |
| 12                             | 219     | 0             | 0             | 0               | 930   |                                       |
| 158                            | 2789    | 2             | 0             | <b>o</b>        | 7440  |                                       |
| • • • • • • • • • • • •        |         | • • • • • • • | • • • • • •   | • • • • • • •   | ••••• |                                       |
|                                | ······  |               |               |                 |       |                                       |
| r + 5 = 2 =                    | _       |               |               | Þ               |       |                                       |

|       | OPERALL        | NG LOCATI        | ON "A" |                                |              | <u>IET BULS TEMPER</u>                                                                                         | ATURE SU              |
|-------|----------------|------------------|--------|--------------------------------|--------------|----------------------------------------------------------------------------------------------------------------|-----------------------|
|       |                | C. ASHEV         |        |                                |              | FROM HJURLY O                                                                                                  |                       |
|       | STALLUN        | NumBEK.          | 142063 | STATION NAME:<br>LST TO UTC: + | A GSCHOOP 8  | ER HASHINGTON                                                                                                  |                       |
|       |                |                  |        | TOTAL                          |              | MEAN.                                                                                                          | NUMBER DI<br>LE 32 GI |
|       | 22-02          | 33.9             | 9.374  | 900                            | ******       |                                                                                                                | 196                   |
|       | 03-05          | 38.4             | 3.397  | 900                            |              |                                                                                                                | 203                   |
|       | 06 <b>-</b> 08 | 38.1             | 4.577  | 900                            |              |                                                                                                                | 211                   |
|       | 29-11          | 41.1             | 7.493  | 899                            |              |                                                                                                                | 107                   |
|       | 12-14          | 43.7             | 6.357  | 900                            |              |                                                                                                                | 47                    |
|       | 15-17          | 43.4             | 5.397  | 900                            |              |                                                                                                                | 50                    |
|       | 10-20          | 41.0             | 7.097  | 900                            |              |                                                                                                                | 107                   |
|       | 21-23          | 37.5             | 7.950  | 900                            |              | <del></del>                                                                                                    | 149                   |
| · ·   | ALL<br>HOURS   | 40.5             | 7.832  | 7199                           |              |                                                                                                                | 1060                  |
|       | • • • • • •    |                  |        |                                |              |                                                                                                                |                       |
|       | 00-02          | ********<br>35.4 | 8.225  | 930                            |              |                                                                                                                | 321                   |
|       | 23-05          | 34.9             | 3.553  |                                |              |                                                                                                                | 330                   |
|       | o6-09          | 34.7             | 8.525  |                                | <del>-</del> |                                                                                                                | 330                   |
|       | 09-11          | 36.3             | 7.707  | 930                            |              | en en la companya de | 236                   |
|       | 12-14          | 39.5             | 5.603  | 930                            |              |                                                                                                                | 71                    |
|       | 15-17          | 37.2             | 6.556  | 930                            |              |                                                                                                                | 103                   |
|       | 18-20          | 37.1             | 7.185  | 930                            |              | Mariana (maria) - San James J. A. James .                                                                      | 230                   |
|       | 21-23          | 35.0             | 7.794  | 930                            |              |                                                                                                                | 277                   |
|       | ALL            | 36.7             | 7.859  | 7440                           |              |                                                                                                                | 1918                  |
| ····· |                |                  |        |                                |              |                                                                                                                |                       |
|       | <del></del>    |                  |        | A                              |              |                                                                                                                | <del></del>           |

| TEMPERATURE<br>DURLY OBSERVA |       |          |   |          |       |  |
|------------------------------|-------|----------|---|----------|-------|--|
| INCTON                       |       | OF RECO  |   | 78 - 44  | Y 88  |  |
| MEAN_NUMBER                  |       |          |   | es neg e | TOTAL |  |
| LE 32                        |       |          |   | GE 80    | HOURS |  |
| 136                          | 75    | 0        | 0 | 0        | 900   |  |
| 203                          | 64    | 2        | υ | 0        | 900   |  |
| 211                          | 51    | 0        | 0 | 0        | 900   |  |
| 107                          | 105   | 0        | 0 | 0        | 899   |  |
| 47                           | 160   | <b>o</b> | 0 | 0        | 900   |  |
| 50                           | 151   | 0        | 0 | 0        | 900   |  |
| 107                          | 104   | 0        | ŷ | 0        | 900   |  |
| 149                          | 79    | 3        | 0 | 0        | 900   |  |
| 1060                         | 739   | Ω        | 0 | 0        | 7199  |  |
|                              | HTMOH | DEC      |   |          |       |  |
| 321                          | 39    | 0        | 0 | 0        | 930   |  |
| 330                          | 30    | 0        | 0 | 0        | 930   |  |
| 330                          | 20    | 3        | 0 | 0        | 930   |  |
| 236                          | 27    | 0        | 0 | 0        | 930   |  |
| 91                           | 42    | 0        | C | 0        | 930   |  |
| 103                          | 43    | 0        | 0 | 0        | 930   |  |
| 230                          | 37    | 0        | 0 | 0        | 930   |  |
| 277                          | 37    | 0        | 0 | 0        | 930   |  |
| 1518                         | 275   | 0        | 0 | 00       | 7440  |  |

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|                   | IG LOCATE<br>ASHEVI |                           |                           |                      |
|-------------------|---------------------|---------------------------|---------------------------|----------------------|
| <br>              | NUMBER:             | <del></del>               | ATION NAME: MO            | CHORD AFB WASHINGTON |
| <br>              |                     |                           | TO UTC: + 8               |                      |
| <br>22004         |                     | STANDARD                  | IOTAL                     | MEAN NUMBER 1        |
| LST               |                     | NCITATION                 | J3S                       | LE 32 (              |
| <br>00-02         | 43.4                | 8.909                     | 10955                     | 1267                 |
| <br>03-05         | 42.3                | 8.796                     | 10955                     | 1515                 |
| <br><b>35-3</b> 3 | 43.4                | 7.454                     | 10953                     | 1437                 |
| <br>09-11         | 47.1                | 9.394                     | 10955                     | 723                  |
| <br>12-14         | 49.7                | 9.043                     | 10959                     | 307                  |
| <br>15-17         | 49.9                | 9.253                     | 10956                     | 310                  |
| <br>18-20         | 47.7                | 9.523                     | 10955                     | 644                  |
| 21-23             | 45.2                | 9.154                     | 10956                     | 734                  |
| ALL<br>HOURS      | 45.1                | 9.595                     | 37545                     | 7134                 |
| • • • • • • •     | •••••               | • • • • • • • • • • • • • | • • • • • • • • • • • • • | •••••                |
|                   |                     |                           |                           |                      |
| <br>              |                     |                           |                           |                      |
| <br>              |                     |                           | <del></del>               | <u></u>              |
| <br>              | ·                   |                           |                           |                      |
| <br>              | -                   |                           |                           |                      |
| <br>              |                     |                           | <del></del>               |                      |
| <br>              |                     |                           | ,                         |                      |
| <br>              |                     |                           |                           |                      |
| <br>              |                     |                           |                           |                      |
|                   |                     |                           |                           |                      |
|                   |                     |                           |                           |                      |
|                   |                     |                           |                           |                      |
|                   |                     |                           |                           |                      |
|                   |                     |                           |                           |                      |

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|                                       | -             |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|---------------------------------------|---------------|---------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|-------------|
| TEMP<br>YJSUCH PO                     |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
| CTOVINZAL                             |               |                                       |           | PUL :CSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | 88        |             |
|                                       | N NUMBER      | מעכא זכ                               | I_HIIK 25 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S_DEG_E_      |           |             |
|                                       | 1259          | 3093                                  | 1         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10956     |             |
| <del>.</del>                          | 1515          | 2524                                  | Э         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10955     |             |
|                                       | 1437          | 3233                                  | 3         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10953     |             |
|                                       | 723           | 4701                                  | 40        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10955     |             |
|                                       | 307           | 5531                                  | 194       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10959     |             |
| • •                                   | 310           | 5553                                  | 247       | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10956     |             |
|                                       | 544           | 4924                                  | 90        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10956     |             |
|                                       | 934           | 3877                                  | 11        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 10955     |             |
|                                       | 7144          | 33425                                 | 536       | я                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0             | 87545     |             |
| • • • • • • • •                       | • • • • • • • | • • • • • •                           |           | • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | • • • • • • • | • • • • • |             |
|                                       |               | · · · · · · · · · · · · · · · · · · · |           | and the state of t |               |           |             |
| 2 25. 1100                            |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
| · · · · · · ·                         |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           | <del></del> |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |
| · · · · · · · · · · · · · · · · · · · |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·····         |           |             |
|                                       |               |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |           |             |

|            | QPERATIN<br>USAFETAC | ITACCI CI       |        |                           | DEM_PDINI_TEMPERATURE<br>FROM_HUURLY DOSSERVA |
|------------|----------------------|-----------------|--------|---------------------------|-----------------------------------------------|
|            | - · • -              | NJM358:         |        |                           | VETOVINZAN BEA GREH                           |
|            | F S I                |                 |        | • • • • • • • • • • • • • | MEAN MUMBER<br>LE 27                          |
|            | 00-02                | 31.3            | 3,777  | 930                       | 253                                           |
|            | 03-05                | 31.0            | 3.375  | 930                       | 277                                           |
|            | 05 <del>-</del> 03   | 30.3            | 13.17) | 930                       | 275                                           |
|            | 29-11                | 32.5            | 3.335  | 930                       | 215                                           |
|            | 12-14                | 34.2            | 9,459  | 930                       | 164                                           |
|            | 15-17                | 34.2            | 7.574  | 929                       | 154                                           |
|            | 19-20                | 33.1            | 3.450  | 930                       | 209                                           |
|            | 21-23                | 32.1            | 9.579  | <del>y</del> 30           | 250 .                                         |
|            | ALL                  | 32.4            | 2.735  | 7432                      | 1737                                          |
|            | • • • • • • •        |                 |        | • • • • • • • • • • • •   |                                               |
| <u>.</u> . | 00-02                | 33.5            | 8.460  | 846                       | 194                                           |
|            | 73-25                | 33.4            | 3.410  | 845                       | 130                                           |
|            | 06-08                | 33.4            | 8.440  | 844                       | 183                                           |
|            | 09-11                | 35.9            | 7.857  | 349                       | 110                                           |
|            | 12-14                | 37.0            | 7.932  | 847                       | 31                                            |
|            | 15-17                | 36.7            | 8.041  | 849                       | 30                                            |
| <b></b>    | 18-20                | 35.9            | 8.077  | 849                       | 102                                           |
|            | 21-23                | 34.3            | 8.257  | 849                       | 143                                           |
|            | ALL<br>HOURS         | 35.1            | 9.335  | _ 6781                    | 1068                                          |
|            | • • • • • •          | • • • • • • • • |        |                           | 1333                                          |
|            |                      |                 |        |                           |                                               |
|            | -                    |                 |        | A                         |                                               |

|               |                       | ·     |        |                  |        |       |
|---------------|-----------------------|-------|--------|------------------|--------|-------|
|               | ERATURE S<br>DBSERVAT |       |        |                  |        | ··· — |
| SHINGTO       |                       |       |        | CORO: JUN 78 -   |        |       |
| MEA:          | • • • • • • •         |       |        | IEMPERATURES DEG | FIOTAL |       |
| • • • • • •   | 253                   | 303   | 930    | 0                | 930    |       |
|               | 277                   | 274   | 930    | 0                | 930    |       |
|               | 275                   | 273   | 930    | 0                | 930    |       |
|               | 215                   | 334   | 930    | 0                | 930    |       |
|               | 154                   | 422   | 930    | 0                | 930    |       |
|               | 154                   | 448   | 929    | 0                | 929    |       |
|               | 233                   | 391   | 930    | 0                | 930    |       |
|               | 230 •                 | 319   | 930    | 0                | 930    |       |
|               | 1797                  | 2759  | 7439   | 0                | 7439   |       |
| =             |                       | HTHEM | I: FEB |                  |        |       |
| • • • • • • • | 194                   | 352   | 845    | 0                | 849    |       |
|               | 130                   | 318   | 846    | 0                | 849    |       |
|               | 183                   | 307   | 844    | 0                | 849    |       |
|               | 110                   | 435   | 849    | 0                | 849    | ·     |
|               | 31                    | 476   | 846    | 0                | 849    |       |
|               | 30                    | 463   | 848    | 0                | 849    |       |
|               | 102                   | 437   | 849    | 0                | 849    |       |
|               | 148                   | 403   | 849    | 0                | 849    |       |
|               | 1058                  | 3191  | 5771   | 0                | 6781   |       |

|     |               | CLICATIO<br>ASHEVIL |                       |                                   | DEA POINT TEMPERATURE<br>FROM HOURLY OBSERV |
|-----|---------------|---------------------|-----------------------|-----------------------------------|---------------------------------------------|
|     | PCITATE       | NUMBER:             |                       | DH : BMAN NCITA<br>B + : DIU OT 1 | CHURNING BAA GREHOL                         |
|     | • • • • • • • | • • • • • • •       |                       |                                   | • • • • • • • • • • • • • • • • • • • •     |
|     | LST           | MEAN _              | CRACHAIZ<br>MCITAIVEO | 085                               | LE 27                                       |
|     | 20-32         | 35.5                | 5.272                 | 930                               | 102                                         |
|     | 03-05         | 34.,                | 5.903                 | 930                               | 162                                         |
|     | 05-08         | 34.8                | 6.718                 | 930                               | 135                                         |
|     | 09-11         | 37.9                | 5.329                 | 930                               | 15                                          |
| · - | 12-14         | 37.9                | 5.092                 | 930                               | 28                                          |
|     | 15-17         | 37.3                | 5.539                 | 930                               | 56                                          |
|     | 18-20         | 37.0                | 5.061                 | 930                               | 45                                          |
|     | 21-23         | 35.7                | 5.793                 | 930                               | 50                                          |
|     | ALL<br>HOURS  | 35.4                | 5,358                 | 7660                              | 575                                         |
|     | • • • • • • • | • • • • • • •       |                       |                                   |                                             |
|     | 00-02         | 37.1                | 5.66B                 | 900                               | 26                                          |
|     | 03-05         | 36.0                | 5.003                 | 900                               | 61                                          |
|     | 05-08         | 37.4                | 5.710                 | 900                               | 34                                          |
|     | 09-11         | 39.5                | 5.393                 | 900                               | 8                                           |
|     | 12-14         | 39.3                | 5.292                 | 900                               | 23                                          |
|     | 15-17         | 33.6                | 6.741                 | 900                               | 42                                          |
|     | 18-20         | 38.₩                | 6.292                 | 900                               | 39                                          |
|     | 21-23         | 38.2                | 5.633                 | 900                               | 19                                          |
|     | ALL<br>HOURS  | 38-0                | 5.107                 | 7200                              | 252                                         |
|     | •••••         | •••••               |                       | ••••••                            | •••••                                       |
|     |               |                     |                       |                                   |                                             |
|     |               |                     |                       | β                                 | E • 5 • 3                                   |

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|                              |             |                 |             | •           |             |
|------------------------------|-------------|-----------------|-------------|-------------|-------------|
|                              | <del></del> | <del></del>     | <del></del> |             |             |
| NI.IEMPERATURE<br>AVSBROOFLE |             |                 |             |             |             |
| NETDRINS                     |             | D DF RECO       | RD: JUN 78  | - MAY 88    |             |
| MEAN NUMBER                  | . DF. HOUR  | ELHIL 2         | MPERATURES  | DEG F TOTAL |             |
| LE 27                        | GE 37       |                 | GE 65       | HOURS       |             |
| 102                          | 414         | 930             | C           | 930         | -           |
| 162                          | 380         | 930             | 0           | 930         |             |
| 135                          | 396         | 930             | 0           | 930         |             |
| ì.5                          | 537         | 930             | 0           | 930         |             |
| 28                           | 534         | 930             | 0           | 930         |             |
| 56                           | 494         | 932             | 0           | 930         |             |
| 45                           | 433         | 930             | 0           | 930         |             |
| 50                           | 467         | 930             | o o         | 930         |             |
| 595                          | 3725        | 7440            | 0           | 7440        |             |
|                              |             |                 |             |             |             |
| ******                       | HTMCM       | ****            | ****        |             | <del></del> |
| 26                           | 449         | 900             | 0           | 900         |             |
| 61                           | 411         | 900             | 0           | 900         |             |
| 34                           | 509         | 899             | 0           | 900         |             |
| 8                            | 619         | 893             | 0           | 900         |             |
| 23                           | 592         | 887             | 0           | 900         |             |
| 42                           | 562         | 891             | 0           | 900         |             |
| 39                           | 539         | 892             | 0           | 900         |             |
| 19                           | 527         | 898             | 0           | 900         |             |
|                              | 4207        | 7160            | οο          | 7200        |             |
|                              |             | • • • • • • • • |             |             |             |
|                              |             |                 | -6          |             |             |

|     |                |          | ·                 | A                | c = 5 = 3                                 |
|-----|----------------|----------|-------------------|------------------|-------------------------------------------|
|     |                |          |                   |                  |                                           |
|     | ALL<br>HOURS   | 47.6     | 4.870             | 7200             | 0                                         |
|     | 21-23          | 47.5     | 4.391             | 900              | 0                                         |
|     | 18-20          | 47.9     | 5.328             | 900              | 0                                         |
|     | 15-17          | 48.6     | 5.371             | 900              | 0                                         |
|     | 12-14          | 49.0     | 5.025             | 900              | 0                                         |
|     | 09-11          | 48.6     | 4.409             | 900              | 0                                         |
|     | 06-08          | 47.5     | 4.001             | 900              | 0                                         |
|     | 03-05          | 45.5     | 4.429             | 900              | 0                                         |
|     | 00-02          | 46.5     | 4.394             | 900              | 0                                         |
|     | HOURS          | 42.8     | 5,605             | 7431             |                                           |
|     | ALL            |          |                   |                  | -                                         |
| ··· | 21-23          | 42.7     | 5.202             | 927              |                                           |
|     | 19-17          | 43.2     | 3.817             | 927              | 10                                        |
|     | 12-14          | 44.2     | 5.582             | 930              | 3<br>8                                    |
|     | 09-11          | 43.9     | 5.230             | 929              | 5                                         |
|     | 06-08          | 42.7     | 4.894             | 930              | 3                                         |
|     | 03-05          | 40.7     | 5 • 461           | 930              | 13                                        |
|     | 99 <b>-</b> 92 | 41.5     | 5.299             | 930              | 9                                         |
|     | LST            |          | NCITAIVED         | DBS              | LE 2                                      |
|     | 2яисн          | MEAN     | STANUARO          | IOTAL            | MEAN NUMB                                 |
|     | STATION        | NUMBER:  |                   | TION NAME: MGITA | CHORD AFB WASHINGTON                      |
|     |                | G LOCATI |                   |                  | DEM POINT TEMPERATUR<br>FROM HOUPLY OBSER |
|     | 0000.71        |          | 21 <b>*</b> * * * |                  | 054 00147 7540504740                      |
|     |                |          |                   | <del></del>      |                                           |
|     |                |          |                   |                  |                                           |

| <u> </u>                          |                 |                 |                                       |                      | <del></del> |
|-----------------------------------|-----------------|-----------------|---------------------------------------|----------------------|-------------|
| IINT TEMPERATURE M HJURLY DBSERVA |                 |                 |                                       |                      |             |
| NETDRIHZAM                        | PERIO           | OF RECO         | RD: JUN 78                            | - MAY 88             |             |
| MEAN NUMBER<br>LE 27              | • • • • • • • • | ALIH E          | MPERATURES D                          | DEG F TOTAL<br>HOURS |             |
| 3                                 | 735             | 918             | 0                                     | 930                  |             |
| 13                                | 745             | 922             | 0                                     | 930                  |             |
| 3                                 | 334             | 921             | 0                                     | 930                  |             |
| 6                                 | 865             | 911             | 0                                     | 929                  |             |
| 3                                 | 850             | 905             | 3                                     | 930                  |             |
| 8                                 | 817             | 909             | 0                                     | 928                  |             |
| 10                                | 311             | 914             | 0                                     | 927                  |             |
| 5                                 | 816             | 918             | 0                                     | 927                  |             |
| 57                                | 5524            | 7313            | 0                                     | 7431                 |             |
|                                   |                 | • • • • • • • • | · · · · · · · · · · · · · · · · · · · | •••••                |             |
|                                   | :HTMCM          | JUN             |                                       |                      |             |
| 0                                 | 894             | 895             | O                                     | 900                  |             |
| 0                                 | 877             | 892             | 0                                     | 900                  |             |
| 0                                 | 996             | 871             | 0                                     | 900                  |             |
| 0                                 | 897             | 841             | 0                                     | 900                  |             |
| 0                                 | 892             | 818             | 0                                     | 900                  |             |
| 0                                 | 889             | 812             | 0                                     | 900                  |             |
| 0                                 | 881             | 926             | 2                                     | 900                  |             |
| 0                                 | 899             | 862             | 0                                     | 900                  |             |
| 0                                 | 7125            | 6807            | 2                                     | 7200                 |             |
|                                   |                 |                 |                                       | •••••                |             |
|                                   |                 |                 |                                       |                      |             |
|                                   |                 |                 | P                                     |                      |             |

|             | OPERATIN<br>USAFETAC |               |                                         |              | DEW POINT TEMPERATURE<br>FROM HOURLY ORSER! |
|-------------|----------------------|---------------|-----------------------------------------|--------------|---------------------------------------------|
|             | NCITATE              | NJMBEK:       |                                         | TATION NAME: | MCCHORD AFB WASHINGTON 8                    |
|             | HOURS                | MEAN          | STANDARO                                | TOTAL        | MEAN MUMBE                                  |
|             | LST                  |               | DEVIATION                               | OBS          | LE 27                                       |
|             | 00-02                | 50.2          | 3.905                                   | 930          | 0                                           |
|             | 03-05                | 49.1          | 3.961                                   | 929          | 0                                           |
|             | 05-08                | 51.0          | 3.572                                   | 930          | 0                                           |
|             | 09-11                | 52.5          | 3.581                                   | 930          | Э                                           |
|             | 12-14                | .3.3          | 4.033                                   | 930          | 0                                           |
|             | 15-17                | 52.7          | 4.532                                   | 930          | 0                                           |
| <del></del> | 19-20                | 52.1          | 4.445                                   | 930          | 0                                           |
|             | 21-23                | 51.6          | 3.360                                   | 930          | 0                                           |
|             | ALL<br>HDURS         | 51.6          | 4.230                                   | 7439         |                                             |
|             | * * * * * * *        | 31.0          | * * * * * * * * * * * * * * * * * * * * | 74.15        | *****************                           |
|             |                      |               |                                         |              |                                             |
|             | 00-02                | 50.6          | 4,325                                   | 930          | 0                                           |
|             | 03-05                | 49.4          | 4.644                                   | 930          | )                                           |
|             | 06-08                | 51.0          | 4.281                                   | 929          | 0                                           |
|             | 09-11                | 53.3          | 3.755                                   | 928          | 0                                           |
| <del></del> | 12-14                | 53.5          | 4.140                                   | 930          | 0                                           |
|             | 15-17                | 53.0          | 4.657                                   | 930          | 0                                           |
| <del></del> | 18-20                | 52.5          | 4.446                                   | 930          | 0                                           |
|             | 21-23                | 52.0          | 4.131                                   | 930          | 0                                           |
|             | ALL<br>HOURS         | 51.9          | 4.578                                   | 7437         | ^                                           |
|             | ******               | • • • • • • • | ******                                  |              | • • • • • • • • • • • • • • • • • • • •     |
| <del></del> | <del></del>          |               |                                         |              |                                             |
|             |                      |               |                                         | A            | F - 5 - 3                                   |

|                   |                 |               |               |                       |                      | ر                                      |
|-------------------|-----------------|---------------|---------------|-----------------------|----------------------|----------------------------------------|
|                   | <del></del>     |               |               | <del></del>           |                      |                                        |
| NI_IEMPER.        |                 |               | ·             |                       |                      | ر.<br>ر <del></del>                    |
| SHINGTON          |                 | PERIO         |               | RO: JUN 78            | - 68 YAM -           |                                        |
|                   | NUMBER<br>LE 27 |               |               | • • • • • • • • • •   | DEG F INTAL<br>HOURS |                                        |
| • • • • • • • • • | 0               | 929           | 859           | 0                     | 930                  | <u> </u>                               |
|                   | 0               | 927           | 892           | 0                     | 929                  |                                        |
|                   | 0               | 929           | 842           | 0                     | 930                  |                                        |
|                   | <b>o</b>        | 930           | 743           | 1                     | 930                  | ······································ |
|                   | 0               | 930           | 652           | 5                     | 930                  |                                        |
|                   | 0               | 929           | 682           | 1                     | 930                  |                                        |
|                   | 0               | 930           | 716           | 0                     | 930                  | · ·                                    |
|                   | O               | 929           | 760           | 0                     | 930                  |                                        |
|                   | 0               | 7433          | 6166          | 7                     | 7439                 |                                        |
| • • • • • • •     |                 | • • • • • • • |               | • • • • • • • • • • • |                      | )                                      |
|                   |                 | PTNCM         | : AUG         |                       |                      |                                        |
|                   | 0               | 929           | 838           | 1                     | 930                  |                                        |
|                   | 3               | 925           | 846           | 0                     | 930                  |                                        |
|                   | 0               | 927           | 802           | 1                     | 930                  |                                        |
|                   | 0               | 928           | 684           | 5                     | 930                  |                                        |
|                   | 0               | 930           | 618           | 3                     | 930                  |                                        |
|                   | 0               | 929           | 639           | 4                     | 030                  |                                        |
|                   | 0               | 929           | 685           | 0                     | 930                  |                                        |
|                   | 0               | 930           | 772           | 0                     | 930                  | •                                      |
|                   | 0               | 7428          | 5884          | 14                    | 7437                 |                                        |
|                   | <del></del>     | • • • • • • • | • • • • • • • | • • • • • • • • • • • |                      |                                        |
|                   |                 |               |               |                       |                      |                                        |

|          |             |                                     |                                         | · · · · · · · · · · · · · · · · · · · |                                         |           |
|----------|-------------|-------------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------|-----------|
|          |             |                                     |                                         | 7                                     |                                         |           |
|          |             | N <mark>S LOCATI</mark><br>, ASHEVI |                                         |                                       | DEH POINT TEHPERA<br>BO YJRUCH POST     |           |
|          | VOITATE     | NUMBER:                             |                                         |                                       | MCCHORD AFB WASHINGTON                  |           |
|          | HOURS       | MEAN_                               |                                         | TOTAL                                 | • • • • • • • • • • • • • • • • • • • • |           |
|          | LST         |                                     | DEVIATION                               | 085                                   | MEAN N                                  | E 27      |
|          | 00-02       | 47.3                                | 5,602                                   | 900                                   | *********                               | )         |
|          | 03-05       | 45.1                                | 6.219                                   | 900                                   |                                         | 7         |
|          | 06-08       | 47.2                                | 5.987                                   | 900                                   |                                         | 5         |
| - ···· · | 09-11       | 50.2                                | 4.672                                   | 900                                   |                                         | 3         |
|          | 12-14       | 50.2                                | 5.138                                   | 900                                   |                                         | 5         |
|          | 15-17       | 49.7                                | 5.631                                   | 900                                   |                                         | 5         |
|          | 13-20       | 49.4                                | 5.330                                   | 900                                   |                                         | 0         |
|          | 21-23       | 48.4                                | 5.287                                   | 900                                   |                                         | 2         |
|          | ALL         | 43.5                                | 5.735                                   | 7200                                  |                                         | 27        |
|          | • • • • • • | • • • • • • • •                     |                                         |                                       |                                         | · · · · · |
| <u></u>  | 00-02       | 40.9                                | 5.886                                   | 930                                   | ••••••                                  | 28        |
|          | 03-05       | 40.2                                | 7.325                                   | 930                                   |                                         | 45        |
|          | 06-08       | 41.0                                | 7.210                                   | 930                                   | •                                       | 40        |
|          | 09-11       | 44.9                                | 5.404                                   | 930                                   |                                         | 10        |
|          | 12-14       | 45.6                                | 5.042                                   | 930                                   |                                         | 12        |
|          | 15-17       | 45.2                                | 6.342                                   | 930                                   |                                         | 18        |
|          | 18-20       | 44.4                                | 5.937                                   | 930                                   |                                         | 10        |
|          | 21-23       | 42.4                                | 5.312                                   | 930                                   |                                         | 10        |
|          | ALL         | 43.1                                | 5.823                                   | 7440                                  | 1                                       | 174       |
|          | •••••       | • • • • • • • • •                   | • • • • • • • • • • • • • • • • • • • • | • • • • • • • • • •                   | • • • • • • • • • • • • • • • • • • • • | • • • •   |
|          |             |                                     | · · · · · · · · · · · · · · · · · · ·   |                                       |                                         |           |
|          |             |                                     |                                         | ρ                                     | F - 5 -                                 |           |

<del>THE</del>SE THE

| HOURLY DESERVA |               |         |              |          |             |
|----------------|---------------|---------|--------------|----------|-------------|
| NCTONIHZ       |               | D OF RE | CORD: JUN 78 | - MAY 98 | <del></del> |
|                |               |         |              | ******** |             |
| LE 27          |               | LE 55   | <u>GE 65</u> | HOURS    | ~           |
| )              | 851           | 857     | 0            | 900      |             |
| 7              | 933           | 865     | 0            | 900      |             |
| 5              | 850           | 848     | 0            | 900      | ~           |
| 3              | 893           | 304     | 0            | 900      |             |
| 5              | 890           | 783     | 0            | 900      |             |
| 5              | 880           | 775     | 0            | 900      |             |
| 3              | 334           | 795     | 0            | 900      | <u> </u>    |
| 2              | 975           | 833     | Э            | 900      |             |
| 27             | 5357          | 6563    | 0            | 7200     |             |
|                | • • • • • • • | •••••   |              | •••••    |             |
|                | чочтн         | : 307   |              |          |             |
| 28             | 572           | 923     | 0            | 930      |             |
| 45             | 631           | 926     | 0            | 930      |             |
| 40             | 670           | 925     | 0            | 930      |             |
| 10             | 869           | 915     | 0            | 930      |             |
| 12             | 873           | 906     | 0            | 930      |             |
| 18             | 360           | 908     | 0            | 930      |             |
| 10             | 839           | 913     | 0            | 930      |             |
| 10             | 766           | 919     | 0            | 930      |             |
| 174            | 5180          | 7335    | 0            | 7440     |             |

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|   |               | IS LOCATIO      |                     |                 | DEM POINT TEMPERATURE S                 |
|---|---------------|-----------------|---------------------|-----------------|-----------------------------------------|
|   | USAFETAC      | . ASHEVIL       | LE NG               |                 | FROM HOURLY OBSERVAT                    |
|   | NCITATE       | NUMBER: 7       |                     | OM : EMAN NCITA | CHORD AFB WASHINGTON                    |
|   | 2 RUCH        | MEAN            | STANDARD            | IOTAL           | MEAN NUMBER                             |
|   | LST           |                 | DEVIATION           | 085             | LE 27                                   |
|   | 00-02         | 35.0            | 9.143               | 900             | 143                                     |
|   | 03-05         | 35.5            | 9.254               | 900             | 158                                     |
|   | 80-60         | 35.3            | 9.392               | 900             | 162                                     |
|   | 09-11         | 37.9            | 3.266               | 899             | 95                                      |
|   | 12-14         | 39.0            | 7.743               | 900             | 76                                      |
|   | 15-17         | 38.8            | 7.994               | 900             | 96                                      |
|   | 18-20         | 37.5            | 6.200               | 900             | 1)3                                     |
|   | 21-23         | 35.5            | 8.855               | 900             | 126                                     |
|   | ALL<br>HOURS  | 37.1            | 3.759               | 71.00           | 949                                     |
|   | • • • • • • • | • • • • • • • • | ******              | 1177            |                                         |
|   |               |                 |                     |                 |                                         |
|   | 20-02         | 31.9            | 9.734               | 930             | 244                                     |
|   | 03-05         | 31.5            | 9.937               | 930             | 252                                     |
| - | 06-08         | 31.4            | 9.868               | 930             | 261                                     |
|   | 09-11         | 33.2            | 9.020               | 930             | 181                                     |
|   | 12-14         | 34.7            | 9.181               | 930             | 120                                     |
|   | 15-17         | 34.4            | 9.533               | 930             | 132                                     |
|   | 18-20         | 33.2            | 9.528               | 930             | 182                                     |
|   | 21-23         | 32.4            | 9.688               | 930             | 209                                     |
| V | ALL<br>HOURS  | 32.9            | 9.662               | 7440            | 1591                                    |
|   | • • • • • •   | • • • • • • •   | • • • • • • • • • • |                 | 100000000000000000000000000000000000000 |
|   |               |                 |                     |                 |                                         |
|   |               |                 |                     | A               | F - 5 - 3 -                             |

| AT TEMPERATURE<br>AVPSERVA VIRUCH |               |                 |                     |                      |             |
|-----------------------------------|---------------|-----------------|---------------------|----------------------|-------------|
| NCTDNIH                           | PERIO         | D OF RECO       | RD: JUN 73          | - MAY 88             |             |
| MEAN NUMBER<br>LE 27              | • • • • • • • | IN TE           | MPERATURES<br>GE 65 | DEG E IDTAL<br>HOURS |             |
| 143                               | 481           | 90G             | 0                   | 900                  |             |
| 158                               | 461           | 900             | 0                   | 900                  |             |
| 162                               | 460           | 900             | v                   | 900                  |             |
| 95                                | 545           | 3 <b>9</b> 9    | 0                   | 899                  |             |
| 76                                | 625           | 397             | 3                   | 900                  |             |
| 95                                | 5 3 0         | 899             | 0                   | 900                  |             |
| 103                               | 583           | 898             | 0                   | 900                  |             |
| 126                               | 515           | 897             | 0                   | 900                  | <del></del> |
| 949                               | 4301          | 7189            | 0                   | 7159                 |             |
|                                   | • • • • • • • | • • • • • • • • |                     | • • • • • • • • •    |             |
|                                   | HTMOM         |                 |                     |                      |             |
| 244                               | 305           | 930             | 0                   | 930                  |             |
| 252                               | 295           | 930             | 0                   | 930                  |             |
| 261                               | 288           | 930             | 0                   | 930                  |             |
| 181                               | 352           | 930             | 0                   | 930                  |             |
| 120                               | 425           | 930             | 0                   | 930                  | <u> </u>    |
| 132                               | 419           | 930             | 0                   | 930                  |             |
| 182                               | 348           | 930             | 0                   | 930                  |             |
| 209                               | 313           | 930             | 0                   | 930                  |             |
| 1591                              | 2747          | 7440            | 0                   | 7440                 |             |
| ••••••                            | •••••         |                 |                     |                      |             |
|                                   |               |                 | <b>D</b>            |                      |             |

|   | OPERATIN<br>USAFETAC | LOCATI:     | DN MAM.     |       | RUIASEMELINICO MED<br>PESSO YJYLCH MCSE  |
|---|----------------------|-------------|-------------|-------|------------------------------------------|
|   | PCITATE              | NUM853:     |             |       | CCHORD AFR HASHINGTON                    |
|   | HOURS LST            | MEAN        |             |       | MEAN NUMB                                |
|   | 20-22                | 40.2        | 9.679       | 10956 | 995                                      |
| - | 03-05                | 37.5        | 9.652       | 10955 | 1156                                     |
|   | 06 <del>-</del> 08   | 40.3        | 10.089      | 10953 | 1093                                     |
|   | 29-11                | 42.5        | 9.541       | 10955 | 644                                      |
|   | 12-14                | 43.2        | 9.517       | 10959 | 512                                      |
|   | 15-17                | 42.3        | 9.674       | 10956 | 591                                      |
|   | 18-27                | 42.1        | 9.673       | 10955 | 700                                      |
|   | 21-23                | 41.3        | 9.672       | 10956 | 900                                      |
|   | ALL                  |             |             | 27/// |                                          |
|   | <i>т</i>             | 41.5        | <del></del> | 37645 |                                          |
|   |                      | · · •       |             |       | en e |
|   |                      |             |             |       |                                          |
|   | <del></del>          |             |             |       |                                          |
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|----------------------------------------|------------------------|---------------------------------------|-----------------------------------------|---------------------------------------|---------------------------------------|
|                                        |                        |                                       |                                         |                                       |                                       |
|                                        |                        |                                       |                                         |                                       |                                       |
| PUINT TEMPERATUR<br>PURCH HOURLY OBSER |                        |                                       |                                         |                                       |                                       |
| NCTONIHZAH                             |                        |                                       | JRD: JJN 73                             | - MAY 83                              |                                       |
|                                        | MONT                   |                                       |                                         | • • • • • • • • • • • •               |                                       |
|                                        | 1ER_OF_HOU<br>17 GE 37 |                                       |                                         | DEG_FTOTAL                            |                                       |
| 995                                    |                        | 10716                                 | 1                                       | 10956                                 |                                       |
| 1156                                   |                        | 10790                                 | 0                                       | 10955                                 |                                       |
| 1099                                   |                        | 10642                                 | 1                                       | 10953                                 |                                       |
| 644                                    |                        | 10329                                 | <u> </u>                                | 10755                                 |                                       |
| 512                                    |                        | 10107                                 | •<br>9                                  | 10959                                 |                                       |
| 591                                    | -                      | 10152                                 | <u>.</u> 5                              | 10956                                 |                                       |
| 700                                    |                        | 13279                                 | 2                                       | 10956                                 |                                       |
| 800                                    | ÷ .                    | 10518                                 | · · · · · · · · · · · · · · · · · · ·   | 10956                                 |                                       |
|                                        |                        |                                       | · · • · · · · · · · · · · · · · · · · · |                                       |                                       |
| 6510                                   | 52577                  | 83523                                 | 23                                      | 87546                                 |                                       |
| • • • • • • • • • • • • • • •          |                        | • • • • • • • • • • • • • • • • • • • |                                         | · · · · · · · · · · · · · · · · · · · |                                       |
|                                        |                        |                                       |                                         |                                       |                                       |
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| · · · <del></del> · · · <del></del>    |                        |                                       |                                         |                                       |                                       |
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|                                        | ····                   |                                       |                                         |                                       | · · · · · · · · · · · · · · · · · · · |
|                                        | <del> </del>           |                                       |                                         |                                       |                                       |
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|                                        |                        |                                       |                                         |                                       |                                       |
|                                        |                        |                                       |                                         |                                       |                                       |

| <br>             | NGLOCATI<br>C, ASHEVI |          |               | CUMUL.    |               | CENTAGE F        |             |      |
|------------------|-----------------------|----------|---------------|-----------|---------------|------------------|-------------|------|
| <br>VELTATS      | NUMBER:               |          |               |           | MCCHORD A     | FB WASHIN        | STON        |      |
| <br>HJURS<br>LST | 17%                   | 204      | RELA          | IIVE HUM. | IDIIY GRE     | AIER IHAN<br>60% | JR EQU      | المل |
| <br>20-02        | 100.0                 | 100.0    | 97.6          | 98.4      | 97.5          | 94.2             | 32.5        | 6    |
| <br>03-05        | 100.0                 | 100.0    | 99.6          | 98.7      | 99.2          | 96.2             | 34.5        | 5    |
| <br>05=03        | 163.0                 | 100.0    | 99.3          | 98.8      | 93.5          | 95.0             | 34.2        | 5    |
| <br>29-11        | 100.0                 | 99.3     | 93.9          | 98.6      | 97.5          | 94.1             | 30.4        | 5    |
| <br>12-14        | 100.0                 | 37.2     | 97.6          | 94.5      | 91.5          | 79.7             | 50.5        | 3    |
| <br>15-17        | 100.0                 | 99.2     | 97.6          | 93.9      | 89.5          | 78.3             | 51.1        | . 3  |
| <br>18-20        | 100.0                 | 99.7     | 93.4          | 97.5      | 94.8          | 87.5             | 75.1        | 5    |
| 21-23            | 100.0                 | 100.0    | 33.8          | 98.2      | 97.2          | 92.0             | 30.2        | 3    |
| <br>ALL          | 132.2                 | 29_4     | 93.8          | 97.3      | 95.5          | 39.3             | 75.1        |      |
| <br>•••••        | • • • • • • •         |          | • • • • • • • |           | • • • • • • • |                  | • • • • • • | •••  |
| <br>00-02        | 100.0                 | 190.0    | 100.0         | 99.6      | 96.7          | 93.5             | 85.8        | 5    |
| <br>03-05        | 100.0                 | 100.7    | 100.0         | 100.0     | 98.5          | 95.2             | 33.7        | 6    |
| <br>06-03        | 100.0                 | 100.0    | 100.0         | 99.9      | 99.6          | 97.2             | 91.8        | 5.   |
| <br>09-11        | 100.0                 | 100.0    | 100.0         | 98.9      | 96.6          | 92.1             | 92.3        | 5    |
| <br>12-14        | 100.0                 | 100.0    | 99.2          | 95.4      | 89.4          | 76.1             | 55.7        | ?    |
| <br>15-17        | 100.0                 | 100.0    | 97.9          | 94.5      | 85.3          | 71.1             | 48.9        | 2    |
| <br>18-20        | 100.0                 | 1 20 • 0 | 99.1          | 98.1      | 94.1          | 87.6             | 75.0        | 4    |
| <br>21-23        | 100.0                 | 100.3    | 100.0         | 98.9      | 95.9          | 92.5             | 35.7        | 5    |
| <br>ALL<br>HOURS | 100.0                 | 100.0    | 99.5          | 98.2      | 94.5          | 88.1             | 76.8        | 4.   |

|             | FREQUENC<br>IRLY 135: |             |          | OF RELATE | VE HUMIDITY     |  |
|-------------|-----------------------|-------------|----------|-----------|-----------------|--|
| 44541       | NCTON                 | См          | NAL THIN |           | JUN 78 - MAY 88 |  |
| ER IMA      | .i. JR EQU            |             |          |           |                 |  |
| 50%         | 70%                   | 30 <b>%</b> | 90%      | MEAN      | TOTAL DES       |  |
| 34.2        | 32.5                  | 60.2        | 23.0     | 97.3      | 930             |  |
| 15.2        | 34.6                  | 51.2        | 23.0     | 91.2      | 930             |  |
| 95.0        | 94.2                  | 53.3        | 24.8     | 81.4      | 930             |  |
| 94.1        | 30.4                  | 55.0        | 13.3     | 79.2      | 930             |  |
| 79.7        | 50.5                  | 35.5        | 12.5     | 71.9      | 930             |  |
| 7-1.3       | 51.2                  | 37.0        | 12.3     | 71.5      | 929             |  |
| 37.5        | 75.1                  | 50.9        | 17.5     | 76.9      | 930             |  |
| 92.0        | 30.2                  | 58.7        | 23.9     | 79.7      | 930             |  |
|             | 75.1                  |             | 19.4     | 79.7      | 7439            |  |
| • • • • • • |                       |             | DNTH: FE |           |                 |  |
| 93.5        | 85.8                  | 59.5        | 20.9     | 80.5      | 846             |  |
| 15.2        | 33.7                  | 61.6        | 23.2     | 81.6      | 846             |  |
| 77.2        | 91.8                  | 64.3        | 20.4     | 82.2      | R44             |  |
| 92.1        | 82.3                  | 51.9        | 10.8     |           | 849             |  |
| 75.1        | 55.7                  | 25.5        | 4.7      | 69.3      | 849             |  |
| 71.1        | 48.9                  | 24.6        | 7.4      | 57.8      | 849             |  |
| 37.6        | 75.0                  | 43.9        | 14.3     | 75.7      | 849             |  |
| 92.5        | 25.7                  | 57.7        | 19.4     | 90.0      | 349             |  |
| . 1.68      | 76.8                  | 48.3        | 15.1     | 80.0      | 6781            |  |

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| manus Africanos de la | _                                     | IIVEHZA . |               |       | CUMUL       | ALLYS PE | RCENIAGE<br>FROM HOU |               |       |
|-----------------------|---------------------------------------|-----------|---------------|-------|-------------|----------|----------------------|---------------|-------|
|                       | NCITATE                               | MIMBES:   | 742060        |       | NAME:       |          | AFB #ASH1            | NCTON         |       |
|                       | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |           | • • • • • • • | DELAT | 7 TVC 11114 |          | EAIER THA            | V 72 EOI      |       |
|                       | <u>нрияѕ</u><br>тът                   | 10%       | 20%           | 30%   | 40%         | 50%      | 50%                  | 70%           | I ALL |
|                       | 20-00                                 | 100.0     | 100.0         | 100.0 | 100.0       | 99.7     | 98.9                 | 37.4          |       |
|                       | 03-05                                 | 100.0     | 100.0         | 100.0 | 100.0       | 99.8     | 99.0                 | 91.2          |       |
|                       | 05-09                                 | 100.0     | 100.0         | 100.0 | 100.0       | 99.5     | 99.0                 | 90.8          | -     |
|                       | 09-11                                 | 100.0     | 100.0         | 99.8  | 99.1        | 95.8     | 93.9                 | 52.0          |       |
|                       | 12-14                                 | 100.0     | 100.0         | 93.7  | 93.2        | 79.4     | 52.2                 | 32.9          | •     |
|                       | 15-17                                 | 100.0     | 99.9          | 95.9  | 87.3        | 58.5     | 48.1                 | 29.8          |       |
|                       | 18-20                                 | 100.7     | 100.0         | 99.7  | 96.5        | 87.4     | 71.3                 | 51.2          |       |
| e. e.                 | 21-23                                 | 100.0     | 100.0         | 100.0 | 100.0       | 99.2     | 94.3                 | 79.5          |       |
|                       | ALL                                   | 100.0     | 122.2         | 97.4  | 97.1        | 91.1     | 90.3                 | 55.8          |       |
|                       | • • • • • • •                         |           |               |       |             |          |                      |               |       |
|                       | 00+02                                 | 100.0     | 130.0         | 100.0 | 100.0       | 99.8     | 98.1                 | 34.5          |       |
|                       | 23-35                                 | 100.0     | 100.0         | 100.0 | 100.0       | 100.0    | 99.9                 | 39.7          |       |
|                       | 35-08                                 | 100.0     | 100.0         | 100.0 | 100.0       | 100.0    | 94.6                 | 97•2          |       |
|                       | 09-11                                 | 100.0     | 100.0         | 99.9  | 98.9        | 93.3     | 72.5                 | 40.3          |       |
| <del></del>           | 12-14                                 | 100.0     | 100.0         | 93.3  | 90.8        | 70.2     | 41.4                 | - <u>3</u> -4 |       |
| ·                     | 15-17                                 | 100.0     | 100.0         | 95.3  | 92.3        | 56.9     | 39.3                 | 21.0          |       |
|                       | 19-20                                 | 100.0     | 100.0         | 93.4  | 92.3        | 77.1     | 55.3                 | 35.3          |       |
|                       | 21-23                                 | 100.0     | 100.0         | :00.0 | 99.5        | 97.0     | 36.3                 | 52.7          |       |
|                       | ALI.<br>ZSUDIK                        |           | 100.0         | 99.0  | 95.5        | 85.8     | 73.9                 | 55.1          |       |

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|-------|---------------|----------|----------------------|--------------|----------|--------------|---------------------------------------|
|       |               |          |                      |              |          |              |                                       |
|       |               |          |                      | <del> </del> |          |              |                                       |
|       |               |          |                      |              |          |              |                                       |
|       |               |          |                      |              |          |              |                                       |
|       |               |          | Y_DF_DCC<br>RVATIONS |              | OF_RELAI | TAE HONIOTIA | · · · · · · · · · · · · · · · · · · · |
|       | B MASHI       |          |                      | NIH: MAR     |          |              |                                       |
|       |               | N OR EQU |                      | ••••••       | ••••••   |              |                                       |
| •     | 50%           | 70%      | 80%                  | 90%          | MEAN     | TOTAL DBS    |                                       |
| )     | 98.9          | 37.4     | 59.0                 | 15.6         | 81.4     | 930          |                                       |
| 3     | 99.0          | 91.2     | 53.2                 | 21.1         | 32.5     | 930          |                                       |
| )     | 99.)          | 90.8     | 62.8                 | 19.1         | 82.2     | 930          |                                       |
| 3     | 93.9          | 52.0     | 34.5                 | 9.5          | 73.0     | 930          |                                       |
| •     | 52.2          | 32.9     | 15.2                 | 2.7          | 61.8     | 930          |                                       |
| )     | 48.1          | 29.8     | 15.2                 | 4.6          | 59.4     | 930          | · · · · · · · · · · · · · · · · · · · |
| ,     | 71.3          | 51.2     | 28.1                 | 7.3          | 68.5     | 930          |                                       |
|       | 94.3          | 79.5     | 48.4                 | 11.5         | 78.1     | 930          |                                       |
|       | 30.3          | 55.8     | 40.3                 | 11.5         | 79.1     | 7440         |                                       |
| • • • |               |          |                      | SATH: AP     |          |              |                                       |
|       |               |          |                      | -<br>******* |          |              |                                       |
| 3     |               | 34.6     |                      | 11.0         |          | 900          |                                       |
|       | 99 <b>.</b> 9 | 99.7     | 56.8                 | 15.2         | 81.2     | 900          |                                       |
|       | 94.6          | 87.2     | 51.7                 | 12.6         | 79.8     | 900          |                                       |
|       | 72.6          | 40.0     | 15.3                 | 4.2          | 67.0     | 900          |                                       |
|       | 41.4          | 20.4     | 8.9                  | 2.1          | 57.6     | 900          |                                       |
| )     | 39.3          | 21.0     | 11.6                 | 2.1          | 55.3     | 900          |                                       |
|       | 55.3          | 35.3     | 17.4                 | 3.8          | 62.5     | 900          |                                       |
| )     | 36.3          | 52.7     | 33.1                 | 7.3          | 73.2     | 900          |                                       |
| l     | 73.9          | 55.1     | 30.4                 | 7.3          | 73.2     | 1200         |                                       |

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|---|--------------|---------------|---------------|-------|-------------------------------------|----------|----------|-----------|-------------|
|   | NCITATZ      | NUMBER: 1     | 742050<br>    |       | N NAME: M<br>- <del>UIC: +</del> -8 |          |          | NGTUN     |             |
|   | HOURS        | • • • • • • • | • • • • • • • | RELA  | TIVE HUMI                           | DITY GRE | ATER THA | N. DR EQU |             |
|   | LST          | 10%           | 20%           | 30%   | 408                                 | 50%      | 60%      | 70%       | 80%         |
|   | 20-22        | 100.0         | 100.3         | 100.0 | 100.0                               | 99.7     | 95.2     | 75.4      | 49.2        |
|   | 03-05        | 100.0         | 100.0         | 100.0 | 100.0                               | 99.9     | 98.1     | 82.3      | 57.2        |
|   | 26-29        | 100.0         | 100.0         | 100.0 | 100.0                               | 99.5     | 93.4     | 71.5      | 45.1        |
|   | 09-11        | 100.0         | 100.0         | 100.0 | 93.8                                | 89.5     | 56.7     | 33.3      | 14.7        |
|   | 12-14        | 100.0         | 100.0         | 98.4  | 91.0                                | 69.0     | 41.0     | 19.2      | 3.5         |
|   | 15-17        | 100.0         | 99.5          | 95.4  | 81.5                                | 58.9     | 35.0     | 19.2      | 3.0         |
|   | 19-20        | 100.0         | 99.9          | 99.1  | 90.4                                | 73.1     | 51.5     | 29.3      | 14.3        |
|   | 21-23        | 100.0         | 100.0         | 100.0 | 99.6                                | 95.1     | 79.6     | 53.7      | 31.0        |
|   | ALL<br>HOJRS | 102.2         | 99.9          | 97.0  | 95.2                                | 35.5     | 70.1     | 47.7      | 28.5        |
|   |              |               |               |       |                                     |          |          |           |             |
|   | 00-02        | 100.0         | 190.0         | 100.0 | 100.0                               | 99.4     | 96.2     | 79.6      | 48.4        |
|   | 03-05        | 100.0         | 100.0         | 100.9 | 99.8                                | 99.7     | 98.0     | 39.5      | 63.1        |
|   | 06-09        | 100.0         | 100.0         | 100.0 | 99.8                                | 99.4     | 94.7     | 74.9      | 45.1        |
|   | 09-11        | 100.0         | 100.0         | 99.7  | 97.2                                | 89.4     | 65.9     | 33.6      | 14.3        |
|   | 12-14        | 100.0         | 99.9          | 97.3  | 88.1                                | 68.3     | 41.0     | 19.4      | 7.9         |
| - | 15-17        | 100.0         | 99.2          | 93.8  | 80.9                                | 58.4     | 33.3     | 16.9      | 9.2         |
|   | 18-20        | 100.0         | 99.7          | 96.1  | 85.8                                | 69.9     | 46.2     | 22.2      | 11.4        |
|   | 21-23        | 100.0         | 100.0         | 100.0 | 99.2                                | 93.3     | 79.2     | 51.7      | 25.8        |
|   | ALL<br>HOURS | 100.0         | 99.3          | 98.4  | 93.8                                | 84.5     | 59.3     | 48.5      | 23.2        |
|   |              |               |               |       |                                     |          |          |           |             |
|   |              |               |               |       |                                     |          |          |           |             |

|           |                   |               |          | OF RELAT      | IVE HUMIDITY              |             |
|-----------|-------------------|---------------|----------|---------------|---------------------------|-------------|
|           | RLY DBSE          |               |          | RECORD:       | JUN 78 - MAY 88           |             |
|           |                   |               |          |               | - <del> </del>            |             |
|           | AN OR EQU<br>70%  |               |          | MEAN          | TOTAL DAS                 |             |
| 95.2      | • • • • • • • • • | 49.2          | 13.2     | 77.9          | 930                       |             |
| 95.1      | 92.9              | 57.2          | 20.1     | 80.6          | 930                       |             |
| 93.4      | 71.5              | 45.1          | 13.6     | 75.6          | 930                       |             |
| 50.7      | 33.3              |               | 2.3      | 65.0          | 929                       |             |
| 41.0      | 19.2              | 3.5           | 1.2      | 57.1          | 930                       |             |
| 35.0      | 19.2              | 3.0           | 1.9      | 54.4          | 928                       |             |
| 51.5      | 29.3              | 14.3          | 3.5      | 60.3          | 927                       |             |
| 79.6      | 53.7              | 31.0          | 7.4      | 71.3          | 927                       |             |
| 70.1      | 47.7              | 28.5          | 7.5      | 71.3          | 7431                      | <del></del> |
| • • • • • | •••••             | • • • • • • • |          | • • • • • • • | • • • • • • • • • • • • • |             |
|           |                   | Ч             | UL :HTMC | N             |                           |             |
| 96.2      | 79.6              | 48.4          | 11.3     | 78.2          | 900                       |             |
| 98.3      | 39.6              | 63.1          | 17.9     | 91.4          | 900                       |             |
| 94.7      | 74.9              | 45.1          | 8.7      | 76.7          | 900                       |             |
| 55.8      | 33.6              | 14.3          | 2.3      | 54.6          | 900                       |             |
| 41.0      | 19.4              | 7.9           | 1.7      | 56.8          | 900                       |             |
| 33.3      | 16.8              | 9 • 2         | 2.1      | 53.7          | 900                       |             |
| 45.2      | 22.2              | 11.4          | 3.0      | 57.7          | 900                       |             |
| 79.2      | 51.7              | 25.8          | 6.4      | 70.1          | 900                       |             |
| 59.3      |                   | 23.2          | 5.7      | 70.1          | 7200                      |             |
|           |                   |               |          |               |                           |             |

|                   | IS LOCAT |               |         | CUMU  | ATIVE P          | RCINIAGE<br>FROM HOL | FRET JENG |              |
|-------------------|----------|---------------|---------|-------|------------------|----------------------|-----------|--------------|
| <br>STATION       | NJ43F2:  | 742050        |         |       |                  | AFB . SHI            | NGTON     |              |
| <br>              |          | • • • • • • • | LSI_I3_ |       | • • • • • • •    |                      |           |              |
| <br>ноиз <b>s</b> | 10%      | 20%           | 30%     | 40%   | HIDITY G.<br>50% | SATER THA            | 70%       | IALI         |
| <br>10-02         | 100.0    | 100.7         | 100.0   | 99.9  | 99.4             | 96.9                 | 35.5      | 54           |
| <br>03-05         | 100.0    | 100.0         | 99.8    | 99.7  | 99.7             | 99.0                 | 94.2      | 70           |
| <br>05-03         | 100.0    | 100.0         | 100.0   | 99.9  | 99.8             | 97.7                 | 85.4      | 54           |
| 09-11             | 100.0    | 100.3         | 100.0   | 99.6  | 93.2             | 71.3                 | 33.5      | 14           |
| <br>12-14         | 100.0    | 100.0         | 99.1    | 91.7  | 72.2             | 41.7                 | 17.8      | <del>-</del> |
| <br>15-17         | 100.0    | 99.7          | 95.5    | 91.7  | 55.9             | 31.3                 | 14.2      | 4            |
| <br>13-20         | 100.0    | 99.9          | 97.0    | 83.6  | 70.4             | 44.1                 | 23.4      | <u>-</u>     |
| <br>21-23         | 100.0    | 100.0         | 100.0   | 99.0  | 95.1             | 83.1                 | 59.4      | 28           |
| <br>ALL<br>HOURS  | 103.3    | 99.3          | 98.9    | 95.0  | 85.8             | 70.5                 | 52.3      | 3£           |
| <br>              |          |               |         |       |                  |                      |           |              |
| <br>00-02         | 100.0    | 100.0         | 100.0   | 100.0 | 99.7             | 96.9                 | 84.5      | 52           |
| <br>03-05         | 100.0    | 100.0         | 100.0   | 100.0 | 100.3            | 98.9                 | 91.7      | 65           |
| <br>06-08         | 100.0    | 100.0         | 100.0   | 100.0 | 100,0            | 98.3                 | 37.9      | 60           |
| <br>09-11         | 100.0    | 100.0         | 100.0   | 99.4  | 92.0             | 71.7                 | 41.3      | 16           |
| <br>12-14         | 100.0    | 100.0         | 99.5    | 90.2  | 64.7             | 35.1                 | 14.6      | 5            |
| 15-17             | 100.0    | 100.0         | 94.6    | 75.7  | 46.8             | 24.7                 | 12.3      | 6            |
| <br>18-20         | 100.0    | 100.0         | 98•3    | 89.1  | 67.7             | 42.4                 | 22.6      | 5            |
| <br>21-23         | 100.0    | 100.0         | 100.0   | 99.5  | 95.3             | 83.4                 | 57.3      | 23           |
| <br>ALL<br>HOURS  | 100.0    | 100.0         | 98.9    | 36.2  | 83.4             | 58.9                 | 51.6      |              |

|             |      |             | <del></del> |               |                 | -                                     |
|-------------|------|-------------|-------------|---------------|-----------------|---------------------------------------|
|             |      | Y DF DCC    |             | OF RELAI      | IVE HUMIDITY    |                                       |
| HASHI       |      |             | -           | RECORD:       | JUN 78 - MAY 88 | · · · · · · · · · · · · · · · · · · · |
|             |      | IAL TO      |             | • • • • • • • | **********      |                                       |
| 574         | 72%  | 80 <b>%</b> | 90%         | MEAN          | TOTAL 385       |                                       |
| 96.9        | 35.5 | 54.9        | 13.7        | 79.3          | 930             |                                       |
| 79.0        | 94.2 | 70.2        | 25.0        | 33.4          | 929             |                                       |
| 97.7        | 35.4 | 54.1        | 15.5        | 79.7          | 930             |                                       |
| 71.3        | 33.5 | 14.6        | 3.4         | 66.5          | 930             |                                       |
| 41.7        | 17.8 | 5.7         | 1.3         | 57.3          | 930             |                                       |
| 31.3        | 14.2 | 4.0         | 1.5         | 52.7          | 930             |                                       |
| 44.1        | 23.4 | 3.5         | 2.7         | 57.9          | 930             | •                                     |
| 83.1        | 59.4 | 28.0        | 5.5         | 71.3          | 930             |                                       |
| 7.7.5       | 52.3 | 30.0        | 8.6         | 71.3          | 7439            |                                       |
| • • • • • • |      |             | ONTH: AL    |               |                 |                                       |
| 95.9        | 84.5 | 52.5        | 10.2        | 78.8          | 930             |                                       |
| 93.7        | 91.7 | 69.7        | 24.4        | 82.9          | 930             |                                       |
| 98.3        | 97.9 | 60.9        | 18.3        | 80.9          | 929             |                                       |
| 71.7        | 41.3 | 15.2        | 4.2         | 66.8          | 928             |                                       |
| 35.1        | 14.6 | 5.1         | 1.7         | 55.4          | 930             |                                       |
| 24.7        | 12.3 | 5.0         | 1.3         | 50.7          | 930             |                                       |
| 42.4        | 22.6 | 9.0         | 2.8         | 57.4          | 930             |                                       |
| 33.4        | 57.3 | 23.1        | 5.5         | 70.8          | 930             |                                       |
| 53.2        | 51.6 | 30.3        | 3.5         | 70.8          | 7437            |                                       |
|             |      |             |             |               |                 | <del>,</del>                          |
|             |      |             |             |               | <u> </u>        |                                       |

|              |                | NG LOCATI<br>C. ASHEVI |               |       | CUMUL         | ATIVE PER   |          | FREQUENC                                                                                                |              |
|--------------|----------------|------------------------|---------------|-------|---------------|-------------|----------|---------------------------------------------------------------------------------------------------------|--------------|
|              | STATION        | NUMBER:                | 742050        |       | N NAME:       | MCCHORD A   | EB WASHI | NCTON                                                                                                   |              |
|              | Z S U C H      |                        | • • • • • • • |       | • • • • • • • | IDITY GRE   | ATER THA | N TR FO                                                                                                 | IAI T        |
|              | LST            | 1 2 %                  | 20%           | 30%   | 40%           | 50%         | 60%      | 70%                                                                                                     | 30           |
|              | 20-22          | 100.3                  | 100.0         | 100.0 | 100.0         | 100.0       | 99.5     | 91.3                                                                                                    | 55.          |
|              | 03-05          | 100.0                  | 100.0         | 100.0 | 100.0         | 100.0       | 99.9     | 95.2                                                                                                    | 71.          |
|              | 96 <b>-</b> 98 | 100.0                  | 100.0         | 100.0 | 100.0         | 100.0       | 99.3     | 94.4                                                                                                    | 69.          |
|              | 09-11          | 100.0                  | 100.3         | 99.4  | 98.7          | 95.4        | 31.4     | 54.1                                                                                                    | 25.          |
|              | 12-14          | 100.0                  | 99.6          | 97.4  | 93.4          | 76.0        | 47.1     | 22.2                                                                                                    | 9.           |
|              | 15-17          | 100.0                  | 99.3          | 96.0  | 35.6          | 64.4        | 39.3     | 21.2                                                                                                    | 11.          |
|              | 13-20          | 100.0                  | 100.0         | 99.3  | 96.3          | 87.1        | 58.9     | 42.7                                                                                                    | 23.          |
|              | 21-23          | 100.0                  | 100.0         | 100.0 | 99.8          | 93.9        | 93.2     | 77.0                                                                                                    | 47.          |
|              | ALL            |                        |               |       |               |             |          |                                                                                                         |              |
|              | 2 SUCH         | 100.0                  | 99.3          | 99.0  | 95.8          | 92.2        | 78.7     | 52.3                                                                                                    | 40.          |
|              |                |                        |               |       |               |             |          | - ··· - · - · - · - · - · - · - · · - · · - · · - · · · - · · - · · · · · · · · · · · · · · · · · · · · | <del>-</del> |
|              | 00-02          | 100.0                  | 100.0         | 100.0 | 100.0         | 99.7        | 99.4     | 92.2                                                                                                    | 60.          |
|              | 23-25          | 100.0                  | 100.0         | 100.0 | 99.5          | 93.6        | 98.9     | 92.8                                                                                                    | 55.          |
|              | 06-08          | 100.0                  | 100.0         | 100.0 | 99.9          | 99.7        | 99.2     | 93.9                                                                                                    | 65.          |
|              | 09-11          | 100.0                  | 100.0         | 99.8  | 98.5          | 96.8        | 39.4     |                                                                                                         |              |
|              | 12-14          |                        |               |       | 94.1          |             |          | 57.7                                                                                                    | 41.          |
|              |                | 100.0                  | 99.5          | 97.6  |               | 86.8        | 64.4     | 37.5                                                                                                    | 19.          |
| <del>-</del> | 15-17          | 100.0                  | 99.6          | 97.5  | 93.8          | 84.6        | 58.3     | 33.9                                                                                                    | 15.          |
|              | 18-20          | 100.0                  | 100.0         | 99.9  | 99.0          | 96.9        | 90.5     | 56.3                                                                                                    | 37.          |
|              | 21-23          | 100.0                  | 100.0         | 100.0 | 100.0         | 99.8        | 97.5     | 89.1                                                                                                    | 55.          |
|              | ALL<br>HOURS   | 120.0                  | 39.9          | 99.4  | 98.1          | 95.5        | 87.2     | 71.5                                                                                                    | 45.          |
|              |                |                        |               |       |               | <del></del> |          |                                                                                                         |              |
|              |                |                        |               |       | A             |             |          |                                                                                                         |              |
|              |                |                        |               |       |               |             |          | E - 6 -                                                                                                 | 5            |

|           | FREQUENC        |               |             | OF RELATI       | VE HIMIDITY                             |          |
|-----------|-----------------|---------------|-------------|-----------------|-----------------------------------------|----------|
|           | NCTON           | ρĘ            | 30 OE       |                 | JUN 78 - MAY 88                         | <u>.</u> |
|           | • • • • • • • • |               | MIH: SEP    | • • • • • • • • | • • • • • • • • • • • • • • • • • • • • |          |
| L IHA     | И ДЯ ЕQЫ<br>70% | 30¥           | 904         | MEAN            | TOTAL 385                               |          |
| .5        | 91.3            | 65.2          | 14.6        | 81.4            | 900                                     |          |
| ۰.٦       | 95.2            | 71.0          | 19.4        | 83.0            | 900                                     |          |
| ) , j     | 34.4            | 69.4          | 18.9        | 82.7            | 900                                     |          |
|           | 54.1            | 25.1          | 5.1         | 70.2            | 900                                     |          |
| . 1       | 22.2            | 9.0           | 2.9         | 59.1            | 900                                     |          |
| 3.3       | 21.2            | 11.9          | 2.7         | 55.7            | 900                                     |          |
| <u>.</u>  | 42.7            | 23.4          | 5.7         | 66.6            | 900                                     |          |
| 3.2       | 77.0            | 47.9          | 9.3         | 76.8            | 900                                     |          |
| 3.7       | 52.3            | 40.4          | 9.3         | 75.3            | 7200                                    |          |
| • • • • • |                 | • • • • • • • | • • • • • • | • • • • • • •   | • • • • • • • • • • • • • • • • • • • • |          |
|           |                 | 4             | OC :HIVC    |                 |                                         |          |
| 9.4       | 92.2            | 60.3          | 19.3        | 81.8            | 930                                     |          |
| 5.        | 92.3            | 55.4          | 20.8        | 82.4            | 930                                     |          |
| 9.2       | 93.9            | 65.9          | 22.8        | 83.0            | 930                                     |          |
| 9.4       | 57.7            | 41.7          | 14.6        | 75.7            | 930                                     |          |
| 4.4       | 37.5            | 19.1          | 5.6         | 65.0            | 930                                     |          |
| 9.3       | 33.9            | 15.5          | 4.2         | 63.2            | 930                                     | _ ,      |
| 0.5       | 56.3            | 37.4          | 10.0        | 74.5            | 930                                     |          |
| 7.5       | 39.1            | 55.8          | 16.8        | 80.5            | 930                                     |          |
| 7 • 2     | 71.5            | 45.2          | 14.1        | 80.5            | 7440                                    |          |
|           |                 |               |             |                 |                                         |          |

(

|            |              | NS LOCATES      |       |                 | CUMUL          | ATIVE PER       |               | EREQUENC        |                    |
|------------|--------------|-----------------|-------|-----------------|----------------|-----------------|---------------|-----------------|--------------------|
|            |              | NJMBER:         |       |                 |                | MCCHORD A       |               |                 |                    |
|            | • • • • • •  |                 |       |                 | UIC: +         | • • • • • • • • | •••••         | •••••           | ••••               |
|            | LST          | 10%             | 20%   | RELAT           | 1VE HUM<br>40% | IDITY GRE       | AIER IHA      | N_DR_EQU<br>70% | IAL I              |
|            | 20-22        | 100.0           | 100.0 | 100.0           | 99.8           | 99.1            | 96.9          | 91.6            | 67                 |
|            | 03-05        | 100.0           | 100.0 | 100.0           | 99.7           | 98.8            | 97.1          | 91.8            | 63                 |
|            | 05-08        | 100.0           | 190.0 | 99.9            | 99.7           | 98.7            | 97.2          | 92.0            | <br>58             |
|            | 09-11        | 100.0           | 100.0 | 133.3           | 99.1           | 98.2            | 95.1          | 34.6            | 57                 |
| ,          | 12-14        | 100.0           | 100.0 | 99.6            | 97.6           | 94.5            | 32.7          | 51.1            | 32                 |
|            | 15-17        | 100.0           | 100.0 | 99.5            | 97.8           | 94.4            | 35.6          | 65.4            | 35                 |
|            | 18-20        | 100.0           | 100.3 | 100.0           | 99.6           | 98.0            | 94.3          | 35.3            | 57                 |
|            | 21-23        | 100.0           | 100.0 | 100.0           | 99-7           | 99.3            | 96.4          | 39.9            | 62                 |
|            | ALL<br>HOURS | 100.0           | 100.0 | <del></del>     | 99.1           | 97.6            | 93.1          | 32.7            | <br>5 <del>6</del> |
|            | * • • • • •  | • • • • • • • • |       | • • • • • • • • | •••••          |                 | • • • • • • • | • • • • • • •   | • • • •            |
|            | 00-02        | 100.0           | 190.9 | 99.8            | 98.8           | 96.8            | 93.1          | 84.5            | 53                 |
|            | 23-25        | 100.0           | 100.0 | 99.8            | 99.8           | 97.5            | 94.3          | 34.7            | 60                 |
| ه مده دسي. | 06-08        | 100.0           | 100.0 | 99.7            | 99.7           | 97.3            | 94.2          | 86.2            | 51                 |
|            | 09-11        | 100.0           | 100.0 | 99.9            | 99.2           | 95.7            | 92.4          | 32.2            | 55                 |
|            | 12-14        | 100.0           | 100.0 | 98.6            | 95.7           | 92.2            | 84.2          | 66.8            | 36                 |
|            | 15-17        | 100.0           | 100.0 | 98.0            | 95.5           | 92.0            | 84.9          | 69.6            | 39                 |
|            | 18-20        | 100.0           | 100.0 | 98.8            | 97.4           | 94.3            | 89.4          | 80.5            | 54                 |
|            | 21-23        | 100.0           | 100.0 | 99.6            | 98.0           | 95.1            | 91.3          | 81.9            | 5 <b>7</b>         |
|            | ALL<br>HOURS | 100.0           | 100.0 | 99.3            | 98.0           | 95.4            | 90.5          | 79.6            | 53                 |
|            |              | 100.0           | 100.0 | 99.3            | 98.0           | 95.4            | 90.5          | 79.6            |                    |

|               | RLY JBSE                               |       |                     | OF RELATIO | AE HUMIDITY     |             |
|---------------|----------------------------------------|-------|---------------------|------------|-----------------|-------------|
| H4541         | NCTON                                  |       | RIDD DE<br>VON :HIM |            | JUN 73 - MAY 88 |             |
| ER IHA<br>60% | N OR EQU                               | AL ID | 90%                 | MEAN       | TOTAL OBS       |             |
| 96.9          | 91.6                                   | 67.8  | 21.1                | 82.5       | 900             |             |
| 97.1          | 91.8                                   | 63.5  | 22.9                | 32.9       | 900             |             |
| 97.2          | 92.0                                   | 58.9  | 25.7                | 83.0       | 900             |             |
| 95.1          | 84.5                                   | 57.0  | 17.0                | 79.7       | 899             |             |
| 32.7          | 51.1                                   | 32.0  | 3.4                 | 72.4       | 930             |             |
| 35.5          | 55.4                                   | 35.3  | 10.5                | 73.5       | 900             |             |
| 74.3          | 35.3                                   | 57.0  | 15.3                | 79.7       | 900             | <del></del> |
| 95.4          | 39.9                                   | 52.2  | 19,3                | 81.7       | 900             |             |
| 93.1          | 32.7                                   | 55.1  | 17.5                | 81.7       | 7199            |             |
| • • • • •     |                                        |       |                     |            |                 |             |
| ~             | 4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4. | ¥     | BC :HTPO            | C          |                 |             |
| 93.1          | 94.5                                   | 53.8  | 24.4                | 80.4       | 930             |             |
| 34.3          | 34.7                                   | 60.0  | 25.2                | 91.1       | 930             |             |
| 94.2          | 86.2                                   | 61.6  | 21.8                | 81.1       | 930             |             |
| 92.4          | 32.2                                   | 55.0  | 19.1                | 79.3       | 930             |             |
| 84.2          | 66.8                                   | 36.8  | 12.0                | 73.4       | 930             |             |
| 34.9          | 59.6                                   | 39.5  | 12.4                | 74.0       | 930             | -           |
| 87.4          | 80.5                                   | 54.8  | 21.5                | 78.5       | 930             |             |
| 91.3          | 31.9                                   | 57.3  | 24.8                | 79.8       | 930             |             |
| 90.5          | 79.6                                   | 53.1  | 20.2                | 79.8       | 7440            |             |
|               |                                        |       |                     |            |                 |             |
|               |                                        |       |                     |            | S               |             |
|               | E - 6 -                                | 6     |                     |            |                 |             |

| STATION NUMBER: 74205)  STATION NUMBER: MCCHORD AF3 MASHINGTUN  HOURS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |           | CENTAGE ! |      | _ CUMULA |      |       | IS LECATION ASHT VIL | OPERATIN<br>USAFETAC |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|-----------|------|----------|------|-------|----------------------|----------------------|
| LST 10% 20% 30% 40% 50% 60% 70% 20~02 100.0 100.0 99.9 99.3 99.3 97.9 39.7 25-24 100.0 100.0 99.9 99.3 99.3 97.1 36.6 27-11 100.0 100.0 99.3 98.8 94.5 31.3 53.2 12-14 100.0 99.8 93.4 93.0 79.4 57.1 35.5 15-17 100.0 97.7 95.5 37.6 71.4 52.4 34.3 12-20 100.0 97.9 93.6 94.2 34.1 69.0 50.5 21-23 100.0 100.0 99.9 99.9 99.3 97.0 39.1 72.3                                                                                                                                                                                                                                                                                                                   |     | NCTON     |           |      |          |      |       |                      | STATION              |
| 03-05       100.0       100.0       99.9       99.3       99.3       97.9       39.7         05-28       100.0       100.0       99.3       99.3       97.1       36.6         07-11       100.0       100.0       99.3       98.8       94.5       31.3       53.2         12-14       100.0       99.8       98.4       93.0       79.4       57.1       35.5         15-17       100.0       99.7       96.5       37.6       71.4       52.4       34.3         13-20       100.0       99.9       98.8       94.2       34.1       69.0       50.5         21-23       100.0       100.0       99.9       99.3       97.0       39.1       72.3         ALL | JAL |           |           |      |          |      |       | 10%                  |                      |
| 25-28       100.0       100.0       99.9       99.8       99.3       97.1       36.6         27-11       100.0       100.0       99.8       98.8       94.5       81.3       58.2         12-14       100.0       99.8       98.4       93.0       79.4       57.1       35.5         15-17       100.0       99.7       96.5       87.6       71.4       52.4       34.3         19-20       100.0       99.9       94.2       34.1       69.0       50.5         21-23       100.0       100.0       99.9       99.3       97.0       89.1       72.3         466                                                                                              |     | 35.6      | 96.5      | 99.0 | 99.7     | 99.9 | 100.0 | 107.0                | 20-02                |
| 07-11       100.0       100.0       99.3       98.8       94.5       81.3       53.2         12-14       100.0       99.8       98.4       93.0       79.4       57.1       35.5         15-17       100.0       90.7       96.5       87.6       71.4       52.4       34.3         18-20       100.0       90.9       94.2       84.1       69.0       50.5         21-23       100.0       100.0       99.9       99.3       97.0       89.1       72.3         ALL                                                                                                                                                                                           |     | 39.7      | 97.9      | 99.3 | 99.3     | 79.7 | 100.0 | 100.0                | 03-05                |
| 12-14 100.0 99.8 98.4 93.0 79.4 57.1 35.5<br>15-17 100.0 90.7 95.5 87.6 71.4 52.4 34.3<br>100.0 90.9 98.6 94.2 84.1 69.0 50.5<br>21-23 100.0 100.0 99.9 99.3 97.0 89.1 72.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | -<br>36∙6 | 97.1      | 99.3 | 79.3     | 99.9 | 100.0 | 100.0                | 35 <b>-</b> 34       |
| 15-17 170.0 97.7 95.5 87.6 71.4 52.4 34.3<br>13-20 103.0 97.9 94.6 94.2 34.1 69.0 50.5<br>21-23 103.0 103.0 99.9 99.3 97.0 89.1 72.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | 53.2      | 31.3      | 94.5 | 98.8     | 99.3 | 100.0 | 100.0                | 27-11                |
| 19-20 100.0 99.9 94.6 94.2 34.1 69.0 50.5<br>21-23 100.0 100.0 99.9 99.3 97.0 89.1 72.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | 35.5      | 57.1      | 79.4 | 93.0     | 93.4 | 99.8  | 100.0                | 12-14                |
| 21-23 100.0 100.0 99.9 99.3 97.0 89.1 72.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 34.3      | 52.4      | 71.4 | 87.6     | 95,5 | 97,7  | 1 12.0               | 15-17                |
| ALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | 50.5      | 69.0      | 34.1 | 94.2     | 34.6 | 00.9  | 100.0                | 13-:0                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 72.3      | 39.1      | 97.0 | 99.3     | 99.9 | 100.0 | 100.0                | 21-23                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 54.1      | 30.1      | 90.5 | 35.5     | 39.1 | 79.9  | 100.0                |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | · · ·     |           | -    |          |      |       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |           | <b>→</b>  |      |          |      |       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |           | <u> </u>  |      |          |      |       |                      | •                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |           |           |      |          |      |       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | _         |           |      |          |      |       |                      |                      |
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|       | 70¥          |                      | 90 <b>४</b> | MEAN        | TOTAL DBS        |               |
| 00.5  | 55. <b>0</b> | 55.9                 | 15.5        | 50.1        | 10956            |               |
| 7.7   | 39.7         | 54.3                 | 21.5        | 82.0        | 10955            |               |
| 7.1   | 35.5         | 59.4                 | 13.3        | 80.8        | 10953            |               |
| 1.3   | 53.2         | 33.i                 | 9.3         | 72.0        | 10955            |               |
| 57.1  | 35.5         | 17.5                 | 4.7         | 63.1        | 10959            |               |
| 2,4   | 34.7         | 19.1                 | 5.2         | 61.0        | 10956            | - <del></del> |
| 3.3   | 50.5         | 29.7                 | 9.9         | 59.0        | 10956            |               |
| 39.1  | 72.3         | 44.0                 | 13.1        | 76.1        | 10956            |               |
| 32.1  | 54.1         | 40.3                 | 12.2        | 72.9        | 97646            |               |
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| oo<br>oo<br>oo<br>ooqoopoo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A A A A A<br>A A A A A<br>A A<br>A A     | AAAA<br>AA<br>AA | <u>१२</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | . II     | FF FF                     |
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| PRESSURE SUMMARIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |
| . ALL PRESSURE DATA IN PART F 15 TAKEN FROM HOURLY DBSERVAID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LISAMMUZ ZI IIZVLL  |
| 3Y.EIGHT 3-HQUR STANDARD SYNDPIIC_REPORTING TIME PERI<br>(ALL YEARS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LJOS FOR EACH MONTH |
| - 3Y MUNTH (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |
| SEA LEVEL PRESSURE.  IN MILLIBARS, TABLES SIVE MEANS, STANDARD DEVIATIONS, STANDARD DEVIATION | NIAVESSE ATEL CHA   |
| ALTIMETER SETTING. IN INCHES OF MERCURY (HG). TABLES SIVE MEANS. STANDARD TOTAL OBSERVATION COUNTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DEVIATIONS. AND     |
| STATION PRESSURE. IN INCHES OF MERCURY, (HG). TABLES GIVE MEANS. STANDARD TOTAL OBSERVATION COUNTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GHA ZHCITAIVEC      |
| PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MERCURY (HG).       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |
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| Δ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Q                   |

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|              |                        |                      |                       |                      |                       |                      | ZIAIZ         | • • • • •    |
|              |                        |                      | AFA                   | TAR                  |                       | <b></b>              | >t#t>         | (LST)        |
| 1017         |                        | 1017.3               |                       |                      |                       |                      | MEAN          | 0100         |
| 3.31<br>3.   | 300                    | 310                  | 300                   | 310                  | 283                   | 3+558 <u> </u>       | 735 TCT 285   |              |
|              |                        |                      |                       |                      |                       | 1019.1               |               | 1433         |
| 3.           |                        | 309                  | 300                   |                      |                       | 313                  | 50<br>101 035 |              |
| 1018         | 1018.4                 | 1019.2               | 1018.0                | 1015.5               | 1015.7                | 1019.0               | * 7A          | 0700         |
| 3.45<br>3.   | 4 <u>.636</u> .<br>300 | 310                  | 6.851_<br>300         | 310                  | 293                   | <u>9.611</u><br>310  | S3<br>TOT_OBS | _ ,          |
|              |                        |                      |                       |                      |                       |                      | 4644          |              |
| . 3.42<br>31 | 300 315                |                      | 828-6<br>300          |                      | <b>3.412</b> _<br>283 | 9.523<br>310         |               |              |
| 1018         |                        | 1017.7               |                       |                      |                       | 1019.3               | MEAN          | 1300         |
| <u> </u>     | <u>4.503</u><br>300    | 5.139<br>310         | 6.748<br>300          | 8.294<br>310         | 7.255<br>283          | 9.3 <u>47</u><br>310 | <u> </u>      |              |
|              | 1017.3                 | 1017.0               | 1016.7                | 1015.7               | 1016.3                | 1013.5               | MEAN          | 1500         |
| 3.49         | 4 <b>.445</b><br>299   | 5 <u>.056</u><br>309 | <u>6.714</u> .<br>300 | <u>-3-148</u><br>310 | 9 <u>~152</u><br>283  | 9 <u>.321</u><br>309 | 62<br>Sec 101 |              |
|              |                        | 1017.3               |                       |                      |                       | 1018.7               |               | 1900         |
|              |                        |                      | 6.553                 |                      |                       |                      |               |              |
|              | 1017.7                 | 1017.3               |                       |                      |                       |                      | MEAN          | 2200         |
|              |                        | 4.929<br>309         |                       |                      | 9.257<br>293          | 9.532<br>310         | tot pas       |              |
|              |                        |                      |                       |                      | 1015.7                |                      |               |              |
| 3.44         | 4.515                  |                      | 5.781                 | _8.387_              | 9.338                 | 9.513                | MEAN          | ALL<br>HOURS |
| 249          | 2399<br>               | 2475                 | 2400                  | 2490                 | 2264                  | 2479                 | TOT DES       |              |

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| - <del></del> | M HOURLY            |                            | MILLIBAR     | \$                  |                |                     |                        |                         |             |
|---------------|---------------------|----------------------------|--------------|---------------------|----------------|---------------------|------------------------|-------------------------|-------------|
| 4224          |                     | DESCRVA                    | TIUNS        |                     |                |                     |                        |                         |             |
|               | INSTAN              |                            | PERIDO ()    | F RECORD            | : JUN 7        | - MAY               | 83<br>                 |                         |             |
| YAY.          |                     | JUL                        | AUG          | SEP                 |                | VCN                 | DEC                    | ANN                     | <u></u>     |
|               | 1017.9              |                            | 1017.0       |                     |                |                     |                        | 1017.6                  |             |
| 310           | 300                 | 3.355                      | 3.545<br>310 | 300                 | 310            | 300                 | 310                    | 3653                    | <del></del> |
|               | 1017.9              | 1018.0                     |              |                     |                | 1015.8              |                        | 10:7.5                  |             |
| 359           | 4.559<br>300        | 310                        | 3.532<br>310 | 300                 | 310            | 300                 | 9.517<br>310           | 3552                    |             |
|               | 1018.4              | 1018.6                     | 1017.9       | 1017.6              | 1019.5         | 1016.8              |                        |                         | <del></del> |
| 313           | . 4.635<br>300      | 3,459                      |              | 5.220<br>300        |                | 300<br>- 385-85-    | 310                    | <u> </u>                |             |
| 113.2         | 1017.3              |                            | 1017.9       |                     |                |                     |                        | 1018.3                  | <u></u> .   |
| 310           | 4.515.<br>300       | 3.427.<br>310              | 3.543        | 300 331             | .7.369.<br>310 | 300                 | 9 <u>.</u> 563_<br>310 | 7 <u>.292</u> _<br>3653 |             |
| 17.7          | 1017.9              |                            | 1017.2       |                     |                |                     |                        |                         |             |
| 3139<br>310   | <u>4.503</u><br>300 | 313                        | 3.502<br>310 | 300                 | 310            | 300                 | 310                    | 3553                    |             |
| 017.0         | 1017.3              |                            |              |                     | 1017.8         | 1016.5              |                        |                         |             |
| 309<br>309    | 4.445<br>299        | 3.434<br>310               | 3.576<br>310 | 5.037 _<br>300      | 310            | 8.795<br>300        | 310                    | 3650                    |             |
| 17.)          | 1017.1              | 1017.1                     | 1016.0       | 1015.5              | 1019.0         | 1015.6              | 1018.6                 | 1017.0                  |             |
| 309           | - 4.331<br>300      | 3.352<br>310               | 3.525<br>309 | 4.931<br>300        | 6.714<br>310   | <u>8.935</u><br>300 | 9 <u>.732</u><br>310   | 7.061<br>3651           |             |
| 17.3          | 10.7.7              | 1017.8                     | 1015.7       | 1017.0              | 1019.3         | 1015.7              | 1018.8                 | 1017.5                  |             |
|               |                     | 3.235                      | 3.538<br>310 | 4 <u>924</u><br>300 | 6.335<br>310   | <u>8.962</u><br>300 | <u>9.758</u><br>310    | 7.125<br>3552           |             |
|               | <u>4.375</u><br>300 | 310                        |              |                     |                |                     |                        |                         |             |
| 4.923         |                     | 310<br><br>1017.9<br>3.445 | 1017.0       | 1017.0              | 1019.4         | 1016.8<br>9.165_    | 1019.7<br>9.634_       | 1017.6<br>7.195         |             |

| <br>DPERA          | IING LOCAL            | LON "A"              |                      |                      |                      | ALTIME               | TER SELL             | ING_I          |
|--------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| USAFE              | TAC, ASHEVI           | LLE NO               |                      |                      |                      | FRJM -               | HJURLY DI            | 3 S E R V      |
| STATI              | ON NUMBER:            | 742050               |                      | N NAME:              |                      | AFB HASH             | INGTON               |                |
| <br>HJUKS<br>(LST) |                       | JAN                  | FES                  | MAR                  | APR                  | MAY_                 | NUN                  | 1              |
| <br>0100           | νειν<br>C2            | 30.08                | 30.72                | 30.01                | 30.05                | 30.05                | 30.06                | 30.            |
| <br>0400           | TOT OBS               | 310                  | 30.01                | 30.00                | 300                  | 310                  | 300                  | 30.<br>30.     |
| <br>               | SO<br>TOT URS         | -293<br>310          | 279<br>283           | 254<br>310           | .138<br>300          | -151<br>309          | 300                  | 1<br>2         |
| <br>0700           | MEAN                  | 30.08                | 30.01                | 30.01                | 30.06                | 30.06<br>.153        | 30.07                | 30.            |
|                    | TOT 035               | 310                  | 293                  | 310                  | 300                  | 310                  | 300                  | 3              |
| <br>1000           | MEAN<br>SD<br>TOT DBS | 30.10<br>.279<br>310 | 30.03<br>.276<br>283 | 30.03<br>.251<br>310 | 30.05<br>300         | 30.05<br>.151<br>310 | 30.07<br>136_<br>300 | 30.<br>1       |
| <br>1300           | MEAN SEL IUI          | 30.09                | 30.02                | 30.01                | 30.04                | 30.05                | 30.06                | 30.            |
| <br>               | 20.<br>707 085        |                      | 293                  | 310                  | <u>198</u><br>300    | 310                  | 300                  | i              |
| <br>1600           | MEAN<br>SD            | 30.07                | 30.00                | 29.99<br>.240        | 30.02                | 30.03                | 30.04                | 30.            |
| <br>               | TOT 085               | 310                  | 293                  | 310                  | 300                  | 309                  |                      |                |
| <br>1300           | MEAN<br>SD<br>TOT OBS | 30.77<br>.275<br>310 | 30.01<br>-269<br>283 | 30.00<br>.238<br>310 | 30.01<br>-195<br>300 | 30.03<br>145<br>309  | 30.03<br>            | 30.<br>!•<br>: |
| <br>2200           | MEAN                  | 30.09                | 30.02                | 30.01                | 30.04                | 30.05                | 30.05<br>.128        | 30             |
|                    | TOT 035               | 310                  | 283                  | 310                  | 300                  | 309                  | 300                  |                |
| <br>ALL<br>HOURS   | MEAN<br>SO            | 30.08<br>.279        | 30.02                | 30.01<br>.247        | 30.04<br>199         | 30.05<br>•149        | 30.05                | 30             |

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|                      | 130                  | 3SERVATI                | ۸۷,                |             |                    |                    |                     |                     |             |
|----------------------|----------------------|-------------------------|--------------------|-------------|--------------------|--------------------|---------------------|---------------------|-------------|
| HASH                 | INGTON               |                         | PERIJO O           | RECORD      | : JUN 7            | 3 - MAY 8          | 38                  |                     |             |
| YAP                  | JUN                  |                         | AUG                | SEP         | acı                | YCM                | DEC                 | LYA                 |             |
| 0.05                 | 30.06                | 30.05                   | 30.03              | 30.03       | 30.07              | 30.03              | 30.07               | 30.05               | <del></del> |
| -143<br>310          | <u>-130</u> .<br>300 | _ <b>.</b> 099 _<br>310 | -104<br>310        | 147<br>300  | 202<br>310         | <u>-255</u><br>300 | -2 <u>92</u><br>310 | <u>-211</u><br>3653 |             |
| 0.25                 | 30.06                | 30,05                   | 30.04              | 30.03       | 30.07              | 30.02              | 30.07               | 30.05               |             |
| -151                 | 133                  | 100_                    | 105                | 149         | 203                | 275                | 279                 | .213                |             |
| 309                  | 300                  | 310                     | 310                | 300         | 310                | 300                | 310                 | 3652                |             |
| 33.35                | 30.07                |                         | 30.05              | 30.05       | 30.08              | 30.02              | 30.07               | 30.05               |             |
| 153 .<br>310         | 300                  | 101 .<br>310            | 310                | 153<br>300  | 205<br>310         | <u>281</u><br>300  | <u>277</u><br>310   | <u>.214</u><br>3653 | <del></del> |
| 0.05                 | 30.07                | 30.09                   | 30 06              | 30.05       | 30.09              | 30.04              | 30.10               | 30.07               | <del></del> |
|                      | 135                  | 101                     | 136_               | 156         | 208                | 281                | 282                 | .214                |             |
| 310                  | 200                  | 310                     | 310                | 300         | 310                | 300                | 310                 | 3653                |             |
| 30.05                | -                    | 30.07                   |                    | 30.04       | 30.07              | 30.02              | 30.07               | 30.05               |             |
| <u>-151</u><br>313   | <u>132</u><br>300    | 171<br>310              | <u>105</u><br>310  | .154<br>300 | <u>200</u><br>310  | <u>.263</u><br>300 | .293<br>310         | <u>.210</u><br>3653 |             |
| 33.33                | 30.04                | 30.04                   | 30.01              | 30.01       | 30.05              | 30.01              | 30.07               | 30.03               |             |
| .143                 |                      |                         | 124                |             |                    | 259_               | 285                 | 203                 |             |
| 3)7                  | 299                  | 310                     | 310                | 300         | 310                | 300                | 310                 | 3651                |             |
| 10.03                | 30.03                | 30.03                   | 30.00              | 30.02       | 30.06              | 30.01              | 30.07               | 30.03               |             |
| •145<br>309          | 300 a 128 a          | 310                     | 1 <u>04</u><br>310 | 144<br>300  | <u>.197</u><br>310 | 259<br>300         | 285<br>310          | .207<br>3652        |             |
| * *                  |                      |                         |                    |             |                    |                    |                     | <u></u>             |             |
| 30.95<br><u>-144</u> | 30.05<br>.128        | 30.06<br>395            | 30.02<br>105       | 30.03       | 30.07<br>.201      | 30.02<br>.263      | 36.08<br>.285       | 30.04<br>.209       |             |
| 309                  | 300                  | 310                     | 310                | 30          | 310                | 300                | 310                 | 3652                |             |
| 30.05                | 30.06                | 30.06                   | 30.03              | 30.03       | 30.07              | 30.02              | .30.08              | 30.05               |             |
| .149                 | 132_                 | 101                     | _127_              | 150         | .202               | .269               | .282                | 211                 |             |
| 2475                 | 2399                 | 2480                    | 2480               | 2400        | 2480               | 2400               | 2480                | 29219               |             |

| STATI   | TAC, ASHEVI<br>DN NUMBER:<br>STAIS   |                     |                       | NAME:              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OH HOURL'          |                  |
|---------|--------------------------------------|---------------------|-----------------------|--------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| (LST)   | STATS                                |                     |                       | UIC: +             |                        | AFB HASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCTONI             |                  |
| (LST)   |                                      | JAN                 | • • • • • • •         | • • • • • • •      | -<br>• • • • • • • • • |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | • • • • • • • • •  |                  |
|         |                                      |                     |                       | nak                | AES                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                  |
| 0100    | MEAN                                 | 29.73               | , 9.67                | 29.66              | 29.70                  | 29.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.71              | 29.              |
|         | <u>\$0</u>                           | -28 <u>1</u><br>310 | 274<br>283            | 248<br>310         |                        | 147<br>310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 129<br>300         |                  |
| 0400    | MEAN                                 | 29.73               | 29.66                 | 29.65              | 29.70                  | 29.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.71              | 29.              |
|         | 50<br>101 085                        |                     | 283                   | 310                | 300                    | 150<br>309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 300                | <del></del>      |
| 0700    | MEAN                                 | 29.73               | 29.66                 | 29.65              | 29.71                  | 29.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.72              | 29,              |
|         | 53<br>TOT 085                        | 23G<br>310          | 283                   | 252<br>310         | 300                    | 152<br>310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>.135</u><br>300 | <b>-:</b>        |
| 1000    | MEAN                                 | 29.75               | 29.58                 | 29.68              | 29.71                  | 29.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.72              | 24               |
|         | <u> </u>                             | -276<br>310         | <del>274</del><br>283 | 250<br>310         | 199<br>300             | <b>-150</b><br>310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>.135</u><br>300 |                  |
| 1300    | MEAN                                 | 29.73               | 29.67                 | 29.55              | 29.59                  | 29.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.71              | 29               |
| <u></u> | 701 JBS                              |                     | <u>259</u><br>283     | 243<br>310         | 300                    | 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300                |                  |
| 1500    | MEAN                                 | 29.72               | 29.65                 | 29.64              | 29.67                  | 29.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.69              | 29               |
|         | <u>50</u><br>280 TOT                 | 271<br>310          |                       | <u>.239</u><br>310 | <u>196</u><br>300      | <u>148</u><br>309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>13</u> 2        |                  |
| 1770    | MEAN                                 | 29.72               | 29.55                 | 29.65              | 29.56                  | 29.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29.58              | 29               |
|         | SD<br>TOT 095                        | .273                | .267                  | 237                | .195                   | 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .128               |                  |
| 2200    |                                      |                     |                       |                    |                        | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    | - <u>-</u><br>29 |
|         | 02                                   | .275                | .270                  | . 241              | 195                    | 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 128                |                  |
| Δ1 (    |                                      |                     |                       |                    | <b></b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    | 29               |
| HOURS   | c2                                   | .275                | 272                   | . 245              | .198                   | 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 132                |                  |
|         |                                      |                     |                       |                    |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                  |
|         | 1000<br>1000<br>1300<br>1600<br>1700 | SD   TOT OBS        | SD                    | SD                 | SD                     | TOT OBS 310 283 310 300  0700 MEAN 29.73 29.66 29.65 29.71 SD .230 .277 .252 .199 TOT OBS 310 283 310 300  1000 MEAN 29.75 29.68 29.68 29.71 SD .276 .274 .250 .199 TOT OBS 310 283 310 300  1300 MEAN 29.73 29.67 29.65 29.69 SD .273 .269 .243 .197 TOT OBS 310 283 310 300  1500 MEAN 29.72 29.65 29.64 29.67 SD .271 .267 .239 .196 TOT OBS 310 283 310 300  1500 MEAN 29.72 29.65 29.64 29.67 SD .271 .267 .239 .196 TOT OBS 310 283 310 300  1700 MEAN 29.72 29.65 29.64 29.67 SD .271 .267 .239 .196 TOT OBS 310 283 310 300  2200 MEAN 29.72 29.65 29.65 29.66 29.69 SD .273 .267 .237 .195 TOT OBS 310 283 310 300  ALL MEAN 29.73 29.66 29.66 29.69 HOURS SD .276 .270 .241 .196 TOT OBS 310 283 310 300 | SD                 | SO               |

a respective and an extract and the respective and another control and the part and

| B MASH          | TUTTON |       |              |         |              |       |         |             |
|-----------------|--------|-------|--------------|---------|--------------|-------|---------|-------------|
|                 |        | _     | PERIOD DF    | RECORD: | JบN 7ช       | - MAY | 33      |             |
| MAY             | NUL    |       | AJG          | SEP     |              | YCK   | DEC     | ANN         |
| 29.70           | 29.71  | 29.71 | 29.68        | 29.68   | 29.72        | 29.67 | 29.72   | 29.70       |
|                 |        |       | 104          |         |              |       |         |             |
| 310             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3653        |
| 27.70           | 29.71  | 29.71 | 29.69        | 29.68   | 29,72        | 29.67 | 29.72   | 29.70       |
| 1 <u>33</u>     | 133    |       | 105          | 149     | 201          | 274   |         | 212         |
| 3))             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3652        |
| 29.71           | 27.72  | 29.73 | 29.71        | 29.70   | 29.73        | 29.67 | 29.72   | 29.70       |
| .152            | .135   | .101  |              | 152     |              | 279   | 274     |             |
| 213             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3653        |
| 29.71           | 29.72  | 24.73 | 29.71        | 29.70   | 27.74        | 29.59 | 29.75   | 29.71       |
| .150            | .135   |       |              |         |              |       |         |             |
| 310             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3653        |
| 29.73           | 29.71  | 29.72 | 29.69        | 29.59   | 29.72        | 29.67 | 29.72   | 29.70       |
| _153_           | 132    | 101   | 125          | 154     | 199          | 255   |         | 209         |
| 310             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3653        |
| 29.58           | 29.69  | 29.69 | 29.66        | 29.66   | 29.70        | 29.66 | 29.72   | 29.65       |
| .143            | 130    |       | 104          |         |              |       | 283     |             |
| 339             | 299    | 310   | 310          | 300     | 310          | 300   | 310     | 3651        |
|                 | 29.58  | 29.59 | 29.55        | 29.67   | 29.71        | 29.66 | 29.72   | 29.58       |
| زد∙و2<br>. 144∡ |        |       |              | 144     | 196          | 253_  |         | .205        |
| 309             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3652        |
| 12 70           | 29.70  | 29.71 | 29.67        | 29.68   | 29.72        | 29.67 | 29.72   | 29.59       |
| 29.77<br>144    | 128    | .095  | 105          | 144     | 199          | .261  | 234     | 208         |
| 309             | 300    | 310   | 310          | 300     | 310          | 300   | 310     | 3652        |
| 23.70           | 20.70  | 29.71 | 20 69        | 29.68   | 20.72        | 29.67 | . 29.72 | 29.69       |
| C 7 # 1 U       | 29.70  | .101  | 29.69<br>107 | 150     | 29.72<br>201 | 268_  | 280     | <u>-210</u> |
| <b>.</b> 149    |        |       | 2480         | 2400    | 2480         | 2400  | 2480    | 29219       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |         | · · · · · · · · · · · · · · · · · · · |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------------------------------------|-------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |         |                                       |       |
| The second secon |                                         |         | 7000000                               |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 94999999<br>64999999                    |         |                                       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>рр рр</u><br>ро рр                   | AAAA AA | <u> </u>                              | TT.   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ρρορρροορ                               | 4.4 4.4 |                                       | II.   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>9</u> p                              |         | RRRRRRR<br>33 33                      |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         | AA AA   | RR                                    | TT    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ρρ                                      | AA AA   | RR 3                                  |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |         |                                       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |         |                                       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |         |                                       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ** ************************************ |         |                                       |       |
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| PART G                                                                                                                                                                                  |
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| CROSSALNO SUMMARY                                                                                                                                                                       |
|                                                                                                                                                                                         |
| CROSSITAMMARIES. THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:                                     |
| 13 PARS CARACT STATE TO SOUTH SOUTH SELL TO SOUTH SELL THOUS YE -                                                                                                                       |
| - BY MUNTH (ALL YEARS AND ALL HOURS COMBINED).                                                                                                                                          |
| - BY MONTH TALL YEARS AND THE HOURS 0600-2000 LST COMMINED).                                                                                                                            |
| - 34 YEAR (ALL YEARS AND ALL HOURS 7 IMBINED).                                                                                                                                          |
| - 3Y YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).                                                                                                                             |
| THE TABLES GIVE PERCENT OCCURRENCE EREQUENCY (PGE) DE THE MCROSS-RUNAAY HIND COMPONENTM FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE THO COMPONENT CATEGORIES: |
| THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPE<br>FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.                                                     |
| THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS. GUSTS.                                                     |
| DESERVATION COUNTS INCLUDE CALM HINDS.                                                                                                                                                  |
| PE ZJAUDE DEERS EHT ET ONINGZORD TOERIC A DEFECTORICO ENA ZONIW ELBAIRAV<br>— (Z)EUJAY CEERS CNIK CJCHZESHI CEIRIORGE EHT ZDEEDXE                                                       |
| A TOTAL DESERVATION COUNT IS INCLUDED.                                                                                                                                                  |
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|   | JPERATING LOCAL SAFETAC, ASH |                                         |             |        | PERCEN          |                                         |             |              | CURRENCE<br>DBSERVAT |
|   | STATION NUMBER               | 74205                                   |             |        | NAME: M         |                                         | FB. HAS     | CICKI        | Α                    |
|   |                              |                                         |             | CAI    | EGORY A:        |                                         | II ING      | ne vis       | IAI! IIY             |
|   |                              |                                         |             |        | ECORY B:        |                                         |             |              |                      |
|   |                              |                                         | • • • • • • |        | • • • • • • • • |                                         | •••••       | • • • • • •  | • • • • • • • •      |
|   | TIME (LST)                   |                                         | ၁၁၀         | 02     | ၀၁              |                                         | 030         | 0 - 05       | 30                   |
|   | SPEED (KTS)                  | GE15                                    | GE 20       | GE 25  | 085             | GE15                                    | SEZO        | SE <i>25</i> | JBS                  |
|   | CATEGORY A                   |                                         |             |        | 950             |                                         |             |              | 930                  |
| - | CATEGORY 3                   | . 3                                     |             |        | 1284            | • 2                                     | • 1         |              | 1305                 |
|   | • • • • • • • • • • • • •    |                                         |             |        | • • • • • • •   | • • • • • • • •                         |             | • • • • • •  |                      |
|   | TIME (LST)                   |                                         | i 20        | 0 - 14 | ၁၁              |                                         | 150         | 0 - 17       | 20                   |
|   | SPEED (KTS)                  | GE15                                    | \$E20       | GE 25  | 3BS             | GE15                                    | GE 20       | 3E25         | 260                  |
|   | CATEGORY A                   | • 3                                     | • 1         |        | 930             | <u> </u>                                |             |              | 930                  |
|   | CATEGORY 8                   | 1.8                                     | •5          | . 1    | 1308            | • 8                                     | • 2         | <del></del>  | 1194                 |
|   | ***********                  | • • • • • •                             | • • • • • • |        | •• • • • • •    | • • • • • • •                           | • • • • • • | • • • • •    |                      |
|   | IIME_(LST)                   |                                         |             |        |                 | 0500_                                   | - 2000      |              |                      |
|   | SPEED KTS                    |                                         |             |        | GE1             | 5 GE20                                  | _GE25       | B            | S                    |
|   | CATEGGRY A                   |                                         |             |        |                 | 20_                                     |             | 465          | ລ                    |
|   | CATEGORY B                   |                                         |             |        | 1.              | 13                                      |             | 535          | 3                    |
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| Y DE DOCURRENCE<br>HOURLY DBSERVAN | TOUS        |                     |               |       | : DKICABH Y                             |                     |        |                   |
| NCIONIEZ                           |             | CM                  | NTH: J        | JAN   |                                         |                     |        |                   |
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| 300 - 0500                         |             | 060                 | o <b>-</b> 08 |       |                                         |                     | 0 - 11 | 20                |
| n se <i>a</i> 5 das                | GF15        | GE20                | GE25          | 795   | GE 15                                   | GE20                | GE25   | 280               |
| 730                                | • 1         | =                   | ****          | 930   | . 3                                     |                     |        | 930               |
| 1 1305                             | • ∺         | • 2                 |               | 1297  | 1.2                                     | • 5                 | • 2    | 1321              |
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| 50) <b>-</b> 1700                  |             | 130                 | 0 - 20        | 000   |                                         | 210                 | 0 - 23 | <br><del></del> - |
| 0 3625 045                         | GE15        | GE20                | GE 25         | 788   | GE15                                    | G520                | GE25   | 73\$              |
| 937                                | • 1         | • 1                 |               | 930   | . 3                                     | • 3                 | . 1    | 930               |
| 2 1194                             | • 7         | • 2                 |               | 1233  | .9                                      | .5                  | . 4    | 1278              |
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| 5 <u>38\$</u>                      | G           | E15G                | E20 0         | E25   | 260                                     |                     |        |                   |
| 4650                               | -           | .1                  | 1             |       | 7440                                    |                     |        |                   |
| S 5353                             |             | 9                   | 3             | 1     | 10221                                   |                     |        |                   |
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| TIME            | (LST)                                   |               | 200         | 0 - 02      | 200         |         |           | 030               | 0 - 05    | 00          |
| SPEE            | O (KTS)                                 | 3E15          |             | GE 25       | 7BS         |         | GE15      | SEZO              | SE25      | J3.5        |
| CATE            | GORY 4                                  |               | . 1         | ,           | 349         |         | . 5       | • 2               |           | 347         |
| CATE            | GORY R                                  | • 7           | • 5         | .4          | 1126        |         | .5        | . 4               | • 2       | 1135        |
|                 | • • • : • • • • •                       | • • • • • •   | • • • • • • | • • • • •   |             | • • • • | • • • • • | • • • • •         | • • • • • | • • • • •   |
| TIME            | (LST)                                   |               | 120         | 0 - 14      |             |         |           |                   | 0 - 17    | rod         |
| SPEE            | D (KTS)                                 | G515          | CSEO        | GE 25       | SBC         |         | SE15      | GE20              | 3525      | 235         |
| CATE            | GORY A                                  | • 4           | · · · · ·   | ···         | 349         |         | • 2       |                   |           | 344         |
| CATE            | SOFY B                                  | 2.4           | • 5         | • 1         | 1129        |         | 1.8       | . 5               | . 1       | 1367        |
| • • • •         | • • • • • • • • • • • • • • • • • • • • | • • • • • • • |             | • • • • • • | • • • • • • | • • • • |           | • • • • •         |           |             |
| TIME            | ilsii                                   | <del></del>   |             |             |             |         | 0500      | <del>-</del> 2000 |           |             |
| SPEE            | D KTS                                   |               |             |             |             | E15_    | SE20 -    | _GE25             | 19        | S           |
| CATE            | GORY A                                  |               |             |             |             | 2       |           |                   | 424       | 5           |
|                 | GORY B                                  |               |             |             |             | 1.3     | - 4       |                   | 552       | 17          |

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| THIM CBIRDSES SCH                       |             |               |           | SPECIALS).                         |             |                        |             |
| <br>- 3500                              |             | 0600 -        | 0800      |                                    | 090         | 0 - 11                 | 00          |
| 0 3525 038                              | GE15        |               | 25 D3S    | GE15                               | GE20        | GE25                   | )BS         |
| 2 343                                   | • 2         |               | 349       | •1                                 |             |                        | 349         |
| 4 .2 1136                               | .5          | • 2           |           | 1.1                                | • 5         | • 2                    | 1193        |
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| 500 - 1700                              |             | 1800 -        | 2000      |                                    | 210         | 0 - 23                 | 00          |
| 0 3525 338                              | GE15        | GE20 GE       | 25 335    | GE15                               | GE20        | GE25                   | OBS         |
| 949                                     | • 1         |               | 849       |                                    | -           |                        | 849         |
| 0 1 1367                                | .9          | • 1           | 1043      | .7                                 | • 1         | • 1                    | 1090        |
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| 33                                      |             | _ ALL         | HDURS     |                                    |             |                        |             |
|                                         | .SE         | 15 .GE20      | GE25      | 28C                                |             |                        |             |
| 5 385                                   |             |               |           |                                    |             |                        |             |
| 5 38\$<br>4245                          |             | .2 .0         |           | 6792                               |             |                        | <del></del> |

| - · | JPERATING LUC<br>JSAFETAC, ASH          |                   |                                         |               | PERCE           | NIA   |           |             |           | CURRENC<br>DBSERVA |             |
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|     | BERUE MCITATS                           | Ri. <b>7</b> 4205 |                                         |               | NAME:<br>JTC: + |       | ADRD A    | FB dAS      | DISMIH    | N                  | -           |
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|     | TIME (LST)                              |                   | 2000                                    | - 020         | ))              |       |           | 030         | 00 - 05   | 30                 |             |
|     | SPEED (KTS)                             | 5E15              | GE 20 G                                 | £25           | J95             |       | GF15      | SE20        | GE 25     | J3 \$              |             |
|     | CATESORY A                              |                   |                                         |               | 930             |       | • 1       |             |           | 937                |             |
|     | CATEGERY 3                              | . 3               |                                         |               | 1136            |       | - ·       | • 2         | **        | 1223               |             |
|     | • • • • • • • • • • • • • • • • • • • • | • • • • • • •     |                                         | • • • •       | • • • • •       | • • • |           | • • • • • • | • • • • • | • • • • • • •      | • •         |
|     | TIME (UST)                              |                   | 1500                                    | - 143         | 3               |       |           | 150         | 50 - 17   | 00                 |             |
|     | SPEED (KTS)                             | 3515              | GE 20 G                                 | €25           | 085             |       | SE15      | GE20        | SE25      | 738                |             |
|     | CATEGORY A                              | . 5               |                                         |               | 930             |       | .5        | • 1         |           | 930                |             |
|     | CATEGORY R                              | 3.6               | 1.5                                     | • 2           | 1218            |       | 3.3       | 1.1         | . 3       | 1171               |             |
|     |                                         | • • • • • • • •   | • • • • • • • •                         | • • • • •     | • • • • •       |       | • • • • • |             |           |                    | ••          |
|     | TIME (LST)                              |                   |                                         |               |                 |       |           | - 2000      |           |                    |             |
|     | SPEED KIS                               |                   |                                         |               | GE              | 15    | .GE20_    | GE25        | DB        | S .                |             |
|     | CATEGORY A                              |                   |                                         |               |                 | .4_   | 0         |             | 465       | o                  | <del></del> |
|     | _CATEGORY 3                             |                   | - · · · · · · · · · · · · · · · · · · · | <del></del> - | 2               | 2.0   |           |             | 604       | <b>5</b>           |             |
|     |                                         |                   |                                         | <del></del>   |                 |       |           |             | ·         |                    |             |
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|            |                             |          |            |                          |               |             |                   |             |             |             |
|            | 35 3001<br>30 <b>73</b> 500 |          |            |                          |               |             | Y HEADING:        |             |             |             |
| ıs:        | HINGION                     | -        |            | PE                       |               | IF RECO     |                   |             |             |             |
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|            |                             |          | TY CHOURLY |                          |               |             |                   |             | <del></del> |             |
|            |                             |          | AITHIN THE | -                        |               |             |                   |             | • • • • • • |             |
| 30<br>30   | o <b>-</b> 0500             |          |            | 260                      |               |             |                   |             | 00 - 11     |             |
| <u> </u>   | JE 25                       | 28 S     | GE15       | SE20                     | GE <b>2</b> 5 | 235         | GE15              | GE20        | G525        | <u> </u>    |
|            |                             | 337      | -          |                          |               | 730         | . 4               |             |             | 930         |
| 2          | 1                           | 1222     | •1         |                          |               |             | 1.4               | . 4         |             | 1254        |
| • •        |                             |          |            |                          | •••••         | • • • • • • |                   | • • • • • • | • • • • • • | ••••        |
| 5 <b>)</b> | - 1700                      | )        |            | 130                      | 0 - 20        | 000         |                   |             | 0 - 23      |             |
| 0          | GE25                        | 58 S     | GE15       | GE20                     | GE 25         | 286         | GE 15             | GE 20       | GE25        | 08S         |
| 1          | <del></del>                 | 930      | •1         | • 1                      |               | 930         |                   | ····        |             | 930         |
| l          | .3                          | 1171     | .9         | . 3                      |               | 1123        | .4                | •2          |             | 1074        |
| •          |                             | • • • •  |            | • • • • • •              | • • • • •     | •••••       | • • • • • • • • • | •••••       | •••••       | ••••        |
|            |                             |          |            |                          |               | DURS_       |                   |             | 44444       |             |
| 0 J<br>5   | 08 <b>S</b>                 |          |            |                          |               |             | 280               |             |             |             |
| ,          | 4650<br>4650                |          |            |                          |               |             |                   |             |             |             |
| 1          |                             |          |            |                          |               |             |                   |             |             |             |
| L .        | . 0942                      |          |            |                          |               | &.\         |                   |             |             |             |
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| USAFFTAC, ASH  | EVILLE N      |           |         |          |               |           | DE DCC              |         |
|----------------|---------------|-----------|---------|----------|---------------|-----------|---------------------|---------|
| STATION NUMBER | R‡ :74295     | L         | st to   | UTC: + 3 |               | er 472    | MCTONIH             |         |
|                |               |           |         | EGORY A: |               | ILIYS     | Dr VISI             | BILL    |
|                |               |           |         | EGORY 8: |               |           |                     | TED .   |
| TIME (LST)     |               |           | 00 - 02 |          |               |           | <br>-0 <b>-</b> 050 |         |
| SPEED (KTS)    | GE 15         |           | 3E 25   | <br>     | 3F15          | GE 20     |                     | <br>    |
| CATEGORY A     |               |           |         |          |               | J         | ,,,,                | ann     |
| CATEGORY 3     | • l           |           |         | 1030     |               | • 1       | , 1                 | 1154    |
|                |               |           |         |          | •••••         |           |                     | • • • • |
| TIME (LST)     |               |           | )) - 14 | .33      |               | 150       | ) - 170             | 0       |
| SPEED (KTS)    | GE15          | GF20      | GE 25   | 095      | GE15          | GE20      | GE 25               | UAS     |
| CATEGORY A     | . 7           | .1        | ··      | 900      | .9            | • 1       |                     | 900     |
| CATEGORY 3     | 4.4           | 1.7       | . 2     | 1131     | 4.9           | 1.5       | . 4                 | 1120    |
|                | • • • • • • • | • • • • • |         |          | • • • • • • • | • • • • • | • • • • • •         | • • • • |
| TIME (LSI)     |               |           |         |          | 0500_         | - 2003    |                     |         |
|                |               | ···       |         | GE1      | 5 GE20        | _GE25.    | OBS                 |         |
| CATEGORY A     |               |           |         |          | 4             |           | 4500                |         |
| CATEGORY 4     |               |           | ·       | 2.       | 49_           | 2         | 5511                |         |
|                |               |           |         |          |               | ·         |                     |         |
| <u> </u>       | ····          |           |         |          | <del> </del>  |           |                     |         |
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| CY. JE "DOCURREN<br>HJURLY DASERV       |                                         | 2CKI              |                                       |                                       |           |        | <del></del> |
|                                         |                                         | MAGNETIC          | RINHAY                                | HEADING:                              | 160-3     | 40     | <del></del> |
| ACTONIHZA                               |                                         | PERIOD.<br>MONTH: | /bd                                   | 10 · JUN . 7                          | AM B      | Y_88   |             |
| S SR VISIBILIT                          | Y (HOURLY OB                            | S_JNLY1           | ·                                     | · · · · · · · · · · · · · · · · · · · |           |        |             |
| NOS REPORTED A                          | HE HILL KIHTI                           | ואטנאן אטנא       | LIES + S                              | PECTALS)                              |           |        |             |
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| 300 - 3500                              |                                         | 0500 - 08         |                                       |                                       |           | 0 - 11 |             |
| )                                       | GE15 G                                  | E20 GE25          |                                       | 3815                                  |           | GE25   | 78S         |
| 900                                     |                                         |                   | 900                                   |                                       |           |        | 900<br>     |
| 1 .1 1154                               | • 3                                     | . 1               | 1147                                  | 1.7                                   | • 6       | • 1    | 1131        |
| • • • • • • • • • • • • • •             | • • • • • • • • • • • • • • • • • • • • |                   |                                       |                                       |           |        | ••••        |
| 73) - 1730                              |                                         | 1800 - 20         | 000                                   |                                       | 210       | 0 - 23 | 00          |
| 0 3525 UAS                              | GE15 G                                  | E20 GE25          | 085                                   | GE 15                                 | GE20      | GE25   | 088         |
| 900                                     | .3                                      |                   | 900                                   | .1                                    |           |        | 900         |
| 5 .4 1120                               | . 7                                     | .4 .3             | 1092                                  | • 2                                   | • 1       |        | 1031        |
|                                         |                                         | • • • • • • • • • |                                       |                                       |           |        |             |
| ٥٦                                      |                                         | ALL _H            | iours                                 |                                       |           |        |             |
| 5 JBS                                   | GE1:                                    | 5 SE20 S          | SE25_                                 | 285                                   | · — -     |        |             |
| 4500                                    |                                         | 30                |                                       | 7200                                  |           |        |             |
| 2 5611                                  |                                         | 6 6               |                                       | 8826                                  |           |        |             |
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|         | RATING LOC<br>FETAC, ASH |                                         |           |               | PERCENTA            |        |             | DURLY  |           |
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| ŝta     | TIDN NUMBE               | R: 74205                                |           |               | LNAME: MCC          | H3R9_4 | F3_4AS      | HINGID | N         |
| - •••   | *****                    | ******                                  |           | · • • • • •   | ** >*****           |        |             |        | 3 4 4 4 4 |
|         |                          |                                         |           |               | EGORY A:            |        |             |        | _         |
| • • •   |                          |                                         |           |               | • • • • • • • • • • |        |             |        |           |
| TIM     | E (LST)                  | _                                       | 000       | 00 - 02       | 00                  |        | 030         | 0 - 05 | 00        |
| SpE     | FD (KTS)                 | 3E15                                    | GE 20     | GE25          | 280                 | GE15   | GE20        | GF 25  | 038       |
| CAT     | EGORY A                  |                                         |           |               | 930                 |        |             |        | 930       |
| CAT     | ESDRY 3                  | • 1                                     | • 1       |               | 1052                |        |             |        | 1129      |
| •••     | • • • • • • • • • • •    |                                         | • • • • • |               | ••••••              |        | • • • • • • | •••••  | • • • • • |
| TIM     | E (LST)                  | -                                       | 120       | 00 - 14       | 00                  | •      | 150         | 0 - 17 | 00        |
| SPE     | ED (KTS)                 | Ğ <b>E1</b> 5                           | GE20      | GE 25         | פפת                 | GF15   | GE20        | SE25   | N3 S      |
| CAT     | EGDRY A                  | . 7                                     |           |               | 930                 | . 9    | • 1         |        | 928       |
| CAT     | EGORY 3                  | 2.6                                     | 1.3       | • 5           | 1127                | 3.5    | 1.3         | • 1    | 1122      |
| • • • • | • • • • • • • • • • •    |                                         | • • • • • | • • • • •     | ••••••              |        | • • • • •   |        | ••••      |
| TIM.    | E (LSI)                  | · - m · · · · · · · · · · · · · · · · · |           |               |                     | 0533   | - 2000      |        |           |
| SPE     | ED_KTS                   | ****                                    |           | ·             | GE15                | SE20   | GE 25       | . 08   | S         |
| CAI     | EGURY A                  |                                         |           |               |                     | 0_     | <del></del> | 454    | 5         |
| CAI     | EGURY 3                  |                                         |           | - <del></del> | : a                 |        | 1           | 564    | <b>ā</b>  |
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| CY OF INCOURRENCE HOURLY OBSERVA |                   |           | GNETIC           |              |                |           |           |                 |      |
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| ASHINGTON                        |                   | MO        | 2130 J<br>NTH: M | ΑY           |                | JUN 7     | 8 MA      | Y 38 _          |      |
| S US VISIBILITY                  | (HOURLY           |           |                  |              |                |           |           |                 |      |
| NOS REPORTED MI                  | THIN THE          | <u> </u>  | (HOURL           | ĮĘS. ±.      | SPECI          | ALS)      | -         |                 |      |
| 333 - 3500                       |                   | <br>360   | 0 - 08           | 00           |                |           | 090       | 0 - 11          | აი   |
| ) 3825 038                       | GE15              |           |                  |              |                | GE15      |           | GE25            | JBS  |
| 930                              |                   |           |                  | 930          |                | • 4       |           | · · · -         | 930  |
| 1129                             | • 2               | • 1       |                  | 1152         | *              | 1.4       | •5        | . 1             | 1173 |
|                                  | • • • • • • •     |           | • • • • • •      | • • • • •    | ••••           | • • • • • | • • • • • | •••••           |      |
| 500 - 1700                       |                   |           | 0 - 20           |              | •              |           | 210       | 0 - 23          | ၁၁   |
| D GE25 [DB]\$                    | GE15              | GE20      | GE 25            | OBS          |                | GE15      | GE 20     | SE25            | 286  |
| 928                              | • 2               |           |                  | 927          |                |           |           |                 | 927  |
| 3 .1 1123                        | 1 • 1             | • 2       |                  | 1063         |                | •1        |           |                 | 1032 |
|                                  | • • • • • • • • • | • • • • • | •••••            | • • • • • •  | ••••           | • • • • • | •••••     | *****           | •••• |
| ລວ                               |                   | . 4       | LL _ H           | aurs .       |                |           |           |                 |      |
| 5 23\$                           | G.                | 15 3      | E20. C           | £25          | 280            |           |           | <b>-</b>        |      |
| 4545                             |                   | .3        |                  | <del></del>  | 7432           |           |           | ·               |      |
| 1 5542                           | i                 | i.2       | \$               | . <b>_</b> Q | 8351           |           |           |                 |      |
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|          |             | JE JCCL  |               |             | PERCENT               |             |             |               | OPERATING LOC<br>USAFETAC, ASH          |                                       |
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|          |             | HINGTON. |               |             | NAME: MCC<br>UTC: + 8 | CT TZ       | L           |               | SEMUM METTATS                           |                                       |
| <u> </u> | BILLTY      | OR VIST  |               |             | EGORY A:              |             |             |               |                                         | · · · · · · · · · · · · · · · · · · · |
| THI:     | TED WII     | S REPORT | T_HIMB        | HIGHES      | EGORY B:              | CAI         |             |               | •••                                     |                                       |
|          | • • • • • • |          |               | ••••        |                       |             |             |               |                                         | -                                     |
|          |             | 0 - 0500 |               |             |                       | o - os      |             |               | TIME (LST)                              |                                       |
| -        | 2 4 C       |          |               | GE 15       |                       | GE 25       |             |               | SPEED (KTS)                             |                                       |
|          | 300         |          |               |             | 900                   |             |             |               | CATEGORY A                              |                                       |
|          | 1043        |          |               |             | 1028                  |             |             |               | CATESDRY 9                              |                                       |
| • • •    |             |          |               |             |                       |             |             |               | • • • • • • • • • • • • • • • • • • • • |                                       |
|          | )<br>       | 0 - 1700 |               |             |                       | ) - 14      |             |               | TIME (LST)                              |                                       |
|          | ევ S<br>    | ···      | 3E23          |             |                       |             | SE20        | 3E15          | SPEED (KTS)                             |                                       |
| _        | 900         |          |               | . 2         | 900                   |             |             | . 1           | CATEGORY 4                              |                                       |
| -        | 1043        | .1 1     |               | 1.5         | 1093                  | . 1         | . 3         | 1.3           | CATEGORY 3                              |                                       |
|          |             |          | * * * * * * * |             |                       |             | • • • • •   | • • • • • • • |                                         |                                       |
|          |             | -        | - 2002        | 0500        |                       |             |             |               | TIME (LST)                              |                                       |
| _        |             | DBS      | GE25          | GE20.       | GE15                  |             |             |               | SPEED KIS                               |                                       |
|          |             | 4500     |               |             | 1                     |             |             |               | CATEGORY A                              |                                       |
|          |             | 5273     |               |             |                       |             |             |               | CATEGORY 3                              |                                       |
|          |             |          |               |             |                       |             |             |               |                                         |                                       |
|          |             |          |               |             |                       |             |             |               |                                         |                                       |
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|           |         | URRENCE<br>IBSERVAT | . DF . CRDS<br>I JNS |                                       |                                                   | - RUNHA |             |             |    |                   |             |
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| d A Sh    | HINGION | <b>.</b>            |                      | :4(                                   | HINC: .                                           | NUL     |             |             |    |                   |             |
| <br>NG 10 | R VISI  | BILITY              | THOU                 |                                       |                                                   |         |             |             |    |                   | . 4 4 4 4 4 |
|           |         |                     |                      |                                       |                                                   |         | SPECI       | ALS.)       |    |                   |             |
|           |         |                     |                      |                                       |                                                   |         |             |             |    |                   | ·           |
|           | 950     |                     |                      |                                       | 00 - 01                                           |         |             |             |    | 00 - 11           |             |
| 30        | SE 25   |                     | GE15<br>-            | GE20                                  |                                                   |         |             |             |    | 5E25              | 785         |
|           |         | 900<br>1083         |                      |                                       |                                                   | 900     |             | <del></del> | .1 |                   | 900         |
|           |         | 1003                | <del></del>          |                                       |                                                   | 1000    | <del></del> | • '         |    |                   | 1074        |
| 1300      | - 170   | 10                  |                      | 130                                   | 00 - 20                                           |         |             |             |    | 00 - 23           | 130         |
|           | 3525    | <br>29.5            | 3E15                 |                                       |                                                   | 135     |             | GE 15       |    |                   | 280         |
|           |         | 900                 |                      |                                       |                                                   | 900     |             |             |    |                   | 900         |
| . 2       | . 1     | 1048                | • 3                  |                                       |                                                   | 988     |             |             |    |                   | 979         |
|           |         |                     | • • • • • • • •      |                                       |                                                   |         |             | • • • • •   |    |                   | ••••        |
| معما      |         | *****               | *****                |                                       |                                                   |         |             |             |    | 44444             |             |
| נכנ       |         |                     |                      |                                       | ALLt                                              |         |             |             |    |                   |             |
| 25        | . 785   |                     | G                    | E15(                                  | SE200                                             | JE25    | 2220        |             |    |                   |             |
|           | 4500    |                     |                      |                                       |                                                   |         | 7200        |             |    | <del></del>       |             |
| . 2       | 2412    |                     |                      | 6                                     | & &                                               | a Q     |             |             |    |                   |             |
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|           | G -     |                     |                      |                                       | ·· <del>····</del>                                |         | В           |             |    |                   |             |

| <br>PERATING LOCA<br>ISAFFTAC, ASHE |               |                    |                            | PERCENTA      |           |             |           | CURRENCE<br>DB3ERVAT |
|-------------------------------------|---------------|--------------------|----------------------------|---------------|-----------|-------------|-----------|----------------------|
| STATION NUMBER                      | : 742360      |                    |                            | AME: MCC      | HUSD V    | EB.HASH     | LNGTO     | 4                    |
| ******                              | • • • • • •   |                    | ****                       | *****         | ••••      | *****       | ****      | • • • • • • •        |
|                                     |               |                    | _CATES                     | JRY A:        | ANY CE    | ILING C     | E VIS     | IST: IIA             |
|                                     |               |                    |                            | ORY_3:_       |           |             |           |                      |
|                                     |               |                    |                            |               | • • • • • |             |           |                      |
| <br>TIME (L,T)                      |               |                    | - 0200                     |               |           |             | - 050     |                      |
| SPEED (KTS)                         | J=15          | SE20 G             | E 25                       | J85           | GE15      | GE 20       | 3525      | D8.\$                |
| CATEGORY 4                          |               |                    |                            | 930           |           |             |           | 930                  |
| SATEGORY 3                          | -             |                    |                            | 012           |           |             |           | 1157                 |
| <br>                                |               |                    | ••••                       | • • • • • • • |           | • • • • • • | • • • • • | • • • • • • •        |
| TIME (LST)                          | · -           | 1200               | - 1400                     |               |           | 1500        | - 170     | 00                   |
| SPEED (KTS)                         | 3515          | 3E20 G             | €25                        | מר אר         | SE15      | 3E20        | GE 25     | 03.\$                |
| <br>CATEGORY A                      |               | <del></del>        |                            | 930           | . 1       |             |           | 930                  |
| CATEGORY 3                          |               |                    | 1                          | 047           | 1.4       | . 4         |           | 1017                 |
| **********                          | • • • • • • • | • • • • • • •      |                            |               |           |             |           |                      |
| TIME (LSI)                          |               | a we want to a see | ·                          |               | .0600.    | - 2000      |           |                      |
| <br>SPEED KIS                       |               |                    |                            | GC15          | _GE20.    | GE25        | J33       | 5 .                  |
| <br>CATEGORY A                      | <del></del>   |                    |                            |               |           |             | 455       | <b>.</b>             |
| CATEGORY 8                          |               |                    | 42 - 12 - 1 - 22 - 27 - 22 |               |           |             | 5354      | <b>,</b>             |
| <br>                                |               |                    |                            |               |           |             |           | · · <del>-</del>     |
| <br>                                |               |                    |                            |               |           |             |           |                      |
|                                     |               |                    |                            |               |           |             |           |                      |
| <br>                                |               |                    |                            |               |           |             | -         | -                    |
|                                     |               |                    |                            |               |           |             |           |                      |
|                                     |               |                    |                            |               |           |             |           |                      |
|                                     |               |                    | ^                          |               |           |             |           |                      |
| <br>                                |               |                    | ——н                        |               |           |             | <u></u>   | 2 - 7                |

| OMERRUODE RE YOU<br>AMERRAE YURUUH | SPLIT                       | AASNETIC RUNHAY             | HEADING:      | _162=340                |           |
|------------------------------------|-----------------------------|-----------------------------|---------------|-------------------------|-----------|
| ASHINGTON                          |                             | PERIOD OF RECORD  ONTH: JUL | i JUN 7       | 3 - MAY 88              |           |
| • • • • • • • • • • • • • • • •    | • • • • • • • • • • • • • • |                             | ****          | * * * * * * * * * * * * |           |
| 13 DT AISISIFTIA                   | LHOURLY CAS                 | JALA)                       | <del></del>   |                         |           |
| NOS REPORTED AL                    | THIN THE HOU                |                             | ECIALS)       |                         | • • • • • |
| 0300 <b>-</b> 0500                 | 04                          | 500 - 0300                  |               | 0900 - 11               | າວ        |
| 2) 3525 005                        | GE15 GE20                   | 0 6825 735                  | GE15          | GE20 GE25               | OBS       |
| 930                                |                             | 930                         |               |                         | 930       |
| 1157                               |                             | 1183                        | • 3           |                         | 1103      |
|                                    |                             |                             | •••••         | • • • • • • • • • • •   | ••••      |
| 1500 - 1700                        | 1                           | 300 - 2000                  |               | 2100 - 23               | ວນ        |
| 20 3F25 0BS                        | GE15 GE20                   | D GE25 03S                  | GE15          | GE20 GE25               | 095       |
| 930                                |                             | 930                         |               |                         | 930       |
| 1017                               | • 2                         | 1004                        |               |                         | 996       |
|                                    |                             |                             | • • • • • • • | • • • • • • • • • • •   | • • • • • |
|                                    | ******                      | ALL HOURS                   |               |                         | <u> </u>  |
| 25 <b>33</b> \$                    | 0515                        | GE20 GE25                   |               |                         |           |
| 4553                               | .0                          |                             |               |                         |           |
| 5354                               |                             | .0                          |               |                         |           |
|                                    |                             |                             |               |                         |           |
|                                    |                             |                             |               |                         |           |
|                                    |                             |                             |               |                         |           |
|                                    |                             |                             |               |                         |           |
|                                    |                             |                             |               |                         |           |
|                                    |                             |                             |               |                         |           |
| s <u>- 2 - 7</u>                   |                             |                             | B             |                         |           |

|   | OPERATING ERGATI |             |             |             | PFRCENTA        | NGE. FRE    |           |           | CURRENC<br>18552VA |           |
|---|------------------|-------------|-------------|-------------|-----------------|-------------|-----------|-----------|--------------------|-----------|
|   | STATION NUMBER:  | 14205       |             |             | HAME: MCC       | IHORD A     | ZAK A4.   | нінсто    | ¥                  |           |
|   |                  |             |             | CAI         | EGDRY A:        | ANY CE      | IL ING    | OR VISI   | Lauliy             | <br>      |
|   |                  | · • • • • • |             | ÇAI         | ECORY 8:        | HIGHES      |           |           |                    |           |
|   | TIME (UST)       | -           | 200         | 0 - 02      | <b>)</b> )      |             | 030       | 0 - 050   |                    |           |
|   | SPEED (KTS)      | JE15        | 3E20        | GE25        | 098             | GE15        | GE20      | JE 25     | 38.8               | (         |
|   | CATESTRY A       |             |             |             | 930             |             |           |           | 930                |           |
|   | CATEGORY 3       |             |             |             | 1022            |             |           |           | 1177               |           |
|   |                  |             | • • • • •   | •••••       | •••••           | • • • • • • | •••••     | • • • • • | • • • • • •        | • • • • • |
|   | T14E (LST)       |             | 120         | 0 - 14      | 20              |             | 150       | 0 - 170   | 00                 |           |
|   | SPEED (KTS)      | 3515        | SEZO        | GE 25       | JBS             | SE15        | SE20      | S         | 04.5               | 3         |
| _ | CATEGORY A       |             |             |             | 930             |             | ·         |           | 930                |           |
|   | CATEGURY 3       | • 4         |             |             | 1025            | 1.1         | . 1       |           | 1012               |           |
|   | ********         |             | • • • • •   | • • • • • • | • • • • • • • • |             | • • • • • |           |                    |           |
|   | TIME: (LST)      |             |             |             |                 | . 0500      | - 2033    |           |                    |           |
|   | SPEED KIS        |             |             |             | GE15            | GE20        | 3525      | 286       | <b>.</b>           |           |
|   | CATEGORY A       | <u></u>     | <del></del> |             |                 | <del></del> |           | 4550      | L                  |           |
|   |                  |             |             |             |                 |             |           |           |                    |           |

|                                                      |             |                            |                     | ······································       |               |
|------------------------------------------------------|-------------|----------------------------|---------------------|----------------------------------------------|---------------|
| ,Y GE GCCURR<br>PRESC YURUCH                         |             |                            |                     |                                              |               |
|                                                      |             | MAGNETIC RUN               |                     |                                              |               |
| VSH [MGTDN                                           |             | PERIOD DE RE<br>MONTH: AUG | T NUL : OSE         | '8 - MAY 88 .                                |               |
| TISISIE                                              | IA (HOOKLA  | 135 JYLY)                  |                     |                                              |               |
| CETRICES 204                                         | Allala IHE  | HOUR (HOURLIES             | SPECIALS)           |                                              |               |
| 333 - 3500                                           |             | 0600 - 0800                |                     | 0930 - 11                                    | 33            |
| o 3025 Ja                                            | S 3815      | 3527 GE25 DB               | S GE15              | GE20 GE25                                    | J85           |
| 93                                                   | ;           | 93                         | າ                   |                                              | 930           |
| 117                                                  | ,           | 122                        | <br>5               |                                              | 1115          |
|                                                      |             |                            | • • • • • • • • • • |                                              | ••••          |
| 933 - 1700                                           |             | 1300 - 2000                |                     | 2100 - 23                                    | 00            |
| 0 7525 03                                            | S SE15      | 3620 G825 D8               | S SE15              | GF20 GE25                                    | J%\$          |
| 93                                                   | )           | 93                         | )                   |                                              | 930           |
| 1 131                                                | • 1         | 100                        | .1                  | بدائد مسياد                                  | 933           |
|                                                      | •••••       |                            |                     |                                              | ••••          |
|                                                      | ****        | ALL HJURS                  |                     | <del></del>                                  | - <del></del> |
| 5                                                    | •           | E15 GE20 GE25              | าลร                 |                                              |               |
| 4550                                                 | <b>.3</b> . | nia diza diza              | 7440                |                                              |               |
| 5379                                                 |             | <b>A</b> 2 <b>A</b> 0      |                     |                                              |               |
| 3377                                                 |             |                            |                     |                                              |               |
|                                                      |             |                            |                     |                                              |               |
|                                                      |             |                            |                     |                                              |               |
| ****                                                 |             |                            |                     | ···_ — — - · · · · · · · · · · · · · · · · · |               |
| 2 2 MAX 1 EX                                         |             |                            |                     |                                              |               |
|                                                      |             |                            |                     |                                              |               |
| و ما میکند و این |             |                            | 3                   |                                              |               |

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| CATEGORY A       900       90         CATEGORY B       .2       1076       123         TIME (LST)       1200 - 1400       1500 - 1700         SPEED (KTS)       SE15 GE20 GE25 DBS       SF15 GE20 GE25 DB         CATEGORY A       .2       900       90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DPERATING LUC<br>USAFFTAC, ASH |               |             | <u></u> | PERCEN        | IAGE FRE                              | DUENCY<br>FROM H  | בר שני<br>מעצב <b>ץ</b> | CURRE<br>DBSE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|-------------|---------|---------------|---------------------------------------|-------------------|-------------------------|---------------|
| TIME (LST)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SARUK NOITAIS                  | 2174235       | L           | ST T7   | UTC: + 8      |                                       | FB WAS            | CIDNIH                  | N             |
| TIME (LST)   DODD - D2DU   D3DD - D5DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |               |             | CAT     | EGORY A:      | ANY CE                                | 1: 143            | CR VIS                  | 1311          |
| SPEED (KTS)       3E15 SE20 GE25 DBS       3E15 GE20 GE25 DB         CATEGORY A       900       90         CATEGORY B       .2       1076       123         TIME (LST)       1200 - 1409       1500 - 1700         SPEED (KTS)       GE15 GE20 GE25 DBS       3F15 GE20 GE25 DB         CATEGORY A       .2       900       90         CATEGORY B       1.0       .3       1671       1.4       107         TIME (LST)       0500 - 2000       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       < | • • • • • • • • • • • •        |               |             | CAI     | EGORY 8:      | HIGHES                                | <br>1-4170        | 25.20                   | RIED          |
| CATEGRY A       900       90         CATEGRY B       .2       1076       123         TIME (LST)       1200 - 1400       1500 - 1700         SPEED (KIS)       SE15 GE20 GE25 DBS       SF15 GE20 GE25 DBS         CATEGORY A       .2       900       90         CATEGORY B       1.0       .3       1671       1.4       107         TIME (LST)       0500 - 2000       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       900       <           | TIME (LST)                     |               | 223         | o - 02  | ၁ပ            |                                       | 030               | 00 - 05                 | <u> </u>      |
| CATEGORY 8       .2       1076       123         TIME (LST)       1200 - 1400       1500 - 1700         SPEED (KTS)       SE15 GE20 GE25 DBS       SF15 GE20 GE25 DB         CATEGORY A       .2       900       90         CATEGORY B       1.0       .3       1071       1.4       107         TIME (LST)       0500 - 2000       SPEED KIS       GE15 GE20 GE25 DBS         CATEGORY A       .0       4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SPEED (KTS)                    | GE15          | GE20        | GE 25   | 285           | 3515                                  | GEZO              | SE25                    | 73            |
| TIME (LST)  1200 - 1400  1500 - 1700  SPEED (KTS)  SE15 GE20 GE25 DBS  SF15 GE20 GE25 DB  CATEGORY A  2 900  90  CATEGORY B  1.0 .3 1071  1.4 107  TIME (LST)  SPEED KIS  GE15 GE20 GE25 DBS  GE15 GE20 GE25 DB  CATEGORY A  2 900  90  90  4500  CATEGORY A  4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CATEGORY A                     |               |             |         | 900           |                                       | - · · <del></del> |                         | 90            |
| SPEED (KTS)       SE15 GE20 GE25 DBS       SF15 GE20 GE25 DB         CATEGORY A       .2       900       90         CATEGORY B       1.0       .3       1071       1.4       107         TIME (LST)       0500 - 2000       5PEED KIS       GE15 GE20 GE25 DBS         CATEGORY A       .0       4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CATEGONY B                     | • 2           |             |         | 1075          |                                       |                   |                         | 123           |
| SPEED (KTS)       SE15 GE20 GE25 DBS       SF15 GE20 GE25 DB         CATEGORY A       .2       900       90         CATEGORY B       1.0       .3       1071       1.4       107         TIME (LST)       0500 - 2000       5PEED KIS       GE15 GE20 GE25 DBS         CATEGORY A       .0       4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                | • • • • • • • | • • • • • • |         | • • • • • • • | •••••                                 |                   | •••••                   | • • • •       |
| CATEGORY A .2 900 90  CATEGORY B 1.0 .3 1671 1.4 107  TIME (LST)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TIME (LST)                     |               | 120         | 0 - 14  | 00            |                                       | 150               | 13 - 17                 | 50            |
| CATEGORY 8       1.0       .3       1671       1.4       107         TIME (LST)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SPEED (KTS)                    | GE15          | GE 20       | GE25    | □B <b>S</b>   | GF 15                                 | SEZO              | SE 25                   | .D3           |
| TIME (LST)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CATEGORY A                     | • 2           |             |         | 900           | · · · · · · · · · · · · · · · · · · · |                   |                         | 90            |
| SPEED_KIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CATEGORY 3                     | 1.0           | . 3         |         | 1071          | 1.4                                   |                   |                         | 107           |
| SPEED_KIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | • • • • • • • • • • • •        | • • • • • • • |             |         |               |                                       | • • • • • •       |                         | • • •         |
| SPEED_KIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TIME (LST)                     |               |             |         |               | 0500_                                 | - 2000            | )                       |               |
| CATEGORY A .0 4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |               |             |         |               |                                       |                   |                         | S             |
| CATEGORY 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |               |             |         |               |                                       |                   |                         |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CATEGORY 3                     |               |             |         |               | 71                                    |                   | 559                     | <b>3</b>      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                | ····          | <del></del> |         |               | ···                                   |                   |                         |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |             |         |               |                                       |                   |                         |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |               |             |         |               |                                       |                   |                         |               |

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|-----------------------------------------|---------------------------------------|-----------------|-----------------------------------------|
|                                         |                                       |                 |                                         |
|                                         |                                       |                 |                                         |
| CY OF OCCURRENCE HOUSERVAT              |                                       | Y HEADING: 160- | 340                                     |
| ASHINGION                               | PERIOD OF RECO                        |                 |                                         |
|                                         | * * * * * * * * * * * * * * * * * * * |                 | A 1 A A A A A A A A A A                 |
|                                         | (HOURLY DAS DALY)                     |                 |                                         |
| INDS REPORTED ALL                       | HIN THE HOUR (HOURLIES E.             | SPECIALSI_      | • • • • • • • • • • • • • • • • • • • • |
| 1300 - 2500                             | 0500 <b>-</b> 0800                    | 09              | 00 - 1100                               |
| 20 3525 035                             | G515 G520 GE25 D3S                    | GE15 GE20       | GE25 DBS                                |
| 900                                     | 900                                   |                 | 900                                     |
| 1235                                    | 1253                                  | • 6             | 1158                                    |
|                                         |                                       |                 |                                         |
| 1500 - 1700                             | 1800 - 2000                           | 21              | 00 - 2300                               |
| ?0 SE25 03S                             | GE15 GE20 GE25 DBS                    | GE15 GE20       | GE25 DBS                                |
| 900                                     | 900                                   |                 | 900                                     |
| 1073                                    | .4 1034                               |                 | 1017                                    |
|                                         |                                       |                 |                                         |
| ກວນ                                     | ALL HOURS                             |                 |                                         |
| 280 285                                 | GE15 GE20 GE25                        |                 |                                         |
| 45.33                                   |                                       | 7200            |                                         |
| 5589                                    | 50                                    | 8917            |                                         |
|                                         |                                       |                 |                                         |
|                                         |                                       |                 |                                         |
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|                                         |                                       |                 |                                         |
| G - 2 - 9                               |                                       | S               |                                         |

|             |                                         |                                       |           |               | 05065117 | 165 506     |         | 25 266          |               |
|-------------|-----------------------------------------|---------------------------------------|-----------|---------------|----------|-------------|---------|-----------------|---------------|
|             | OPERATING LOCA<br>HICARETAC, ASHE       |                                       |           |               | PERCENT  |             |         |                 | BSERVATI      |
| . =         | STATION NUMBER                          | : 74205                               |           |               | NAME: MC | CHORD A     | FR.⊸IAS | истритн         |               |
| ·· -        | ******                                  | *****                                 |           |               | ******   | *****       | *****   | · • • • • • • • | *****         |
|             |                                         |                                       |           | CAI           | EGDRY A: | _ANY_CE     | ILINS   | JS. VISI        | 3ILIIY (      |
| • • • • •   |                                         | • • • • • • •                         |           | CAI           | EGURY 3: | HIGHES      | I WIND  | S REPOR         | HIIM CEI      |
| **          | TIME (LST)                              |                                       | 200       | o - oz        | 0)       |             | 030     | J - J53         | 0             |
|             | SPEED (KTS)                             | 3515                                  | 5E20      | J£ 25         | OBS      | GE15        | SE20    | SE 25           | DBS           |
|             | CATEGORY A                              |                                       |           |               | 930      |             |         |                 | 930           |
|             | CATEGORY 3                              | • 2                                   | . 2       |               | 1261     |             | - · · · |                 |               |
| <del></del> | • • • • • • • • • • • • • • • • • • • • | •••••                                 | ••••      | •••••         | •••••    | • • • • • • | •••••   | •••••           | • • • • • • • |
|             | TIME (EST)                              |                                       | 120       | 0 - 14        | 00       |             | 150     | 0 - 170         | 0             |
|             | SPEED (KTS)                             | 3E15                                  | GE 20     | GE 25         | OBS      | GE15        | GE20    | GE25            | 793           |
| ***         | CATEGORY A                              | · · · · · · · · · · · · · · · · · · · |           | <del></del>   | 930      |             |         |                 | 930           |
| <del></del> | CATEGRY 3                               | , è                                   | . 3       |               | 1160     | • 5         |         |                 | 1094          |
|             | • • • • • • • • • • • • •               |                                       | • • • • • |               | ••••••   | •••••       | •••••   | • • • • • • •   |               |
|             | IIME (LSI)                              |                                       |           |               |          | 0500        | - 2000  |                 |               |
|             | SPEED KIS                               |                                       |           |               | GE15     | GE20_       | _GE25_  |                 |               |
|             | CATEGORY A                              |                                       |           |               | 0        |             |         | 4550            |               |
|             | CATEGURY B                              |                                       |           |               | 3        | 1           |         | 5114            |               |
|             |                                         |                                       |           |               |          |             |         | ·               |               |
|             |                                         |                                       |           |               |          |             |         |                 |               |
|             |                                         |                                       |           |               |          |             |         | ·               |               |
|             |                                         | - <u></u> -                           | ···       | · <del></del> |          | <u> </u>    |         |                 |               |
|             |                                         |                                       |           | ······        |          |             |         |                 |               |
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|                               |           | <del></del> |        |                       |                                        |
|-------------------------------|-----------|-------------|--------|-----------------------|----------------------------------------|
|                               |           |             |        |                       |                                        |
| TAMPSERVAT                    | IDVS      |             |        | 152-340               |                                        |
| - NCISNIHZ                    |           | -           |        |                       |                                        |
| • • • • • • • • • • • • • • • |           |             | ****** | ****                  | ************************************** |
| S OR VISIBILITY               |           |             |        |                       |                                        |
| MOS REPORTED HIT              |           |             |        |                       |                                        |
| 300 - 0500                    | 0500      | ) - 08J0    |        | 0900 - 11             | 00                                     |
|                               | JE15 GE20 |             | GE15   | GE20 GE25             | 085                                    |
| 930                           |           | 930         | •1     |                       | 930                                    |
| 1360                          |           | 1413        | • 3    |                       | 1342                                   |
|                               |           |             | •••••  | • • • • • • • • • • • | ••••                                   |
| 500 - 1700                    | 160       | 0 - 2000    |        | 2100 - 23             | 000                                    |
| 0 GE25 78S                    | GE15 GE20 | GE25 33S    | GE15   | GE20 GE25             | nes                                    |
| 930                           |           | 930         |        |                       | 930                                    |
| 1094                          | .2 .1     | 1105        |        |                       | 1159                                   |
|                               | ******    |             |        |                       | ****                                   |
| 33                            |           | L HOURS     |        |                       |                                        |
|                               | GE15 G    |             | 08S    |                       |                                        |
| 4550                          |           |             | 7440   |                       |                                        |
| 5114                          | 2         | _1          | 9894   |                       |                                        |
|                               |           |             |        |                       |                                        |
|                               |           |             |        |                       |                                        |
|                               |           |             |        |                       |                                        |
|                               |           |             |        |                       |                                        |
|                               |           |             |        |                       | ·                                      |
|                               |           |             |        |                       |                                        |
| 6-2-10                        |           |             | B      |                       |                                        |

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|---|-------------------------|-------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|---------|-------------|-------|
|   |                         |       |             | CAI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EGORY A       | : ANY CE | ILING   | DZ VIS      | IBILI |
|   |                         |       |             | CAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EGORY_3       | :_HIGHES | I. AINO | S. REPO     | RTED  |
|   | TIME (LST)              |       | 223         | 0 - 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200           |          | 030     | 0 - 05      | 00    |
|   | SPEED (KTS)             | 9E15  | GE 20       | GE 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DB\$          | GE15     | GE20    | GE 25       | 035   |
|   | CATEGORY A              |       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 900           |          |         |             | 900   |
|   | CATESORY 3              | .5    | . 2         | •1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1234          | . 3      | • 1     | • 1         | 1295  |
|   | • • • • • • • • • • • • | ••••• | • • • • • • | • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | •••••         | •••••    | •••••   | •••••       | ••••  |
|   | TIME (LST)              |       | 120         | 0 - 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 00            |          | 150     | 0 - 17      | 00    |
|   | SPEED (KTS)             | GE 15 | SE 20       | GE25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 085           | GE15     | GE 20   | GE 25       | 985   |
|   | CATEGORY A              | .3    |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 900           |          |         | <del></del> | 900   |
|   | CATEGORY 3              | 1.4   | . 5         | and the same of th | 1214          | .5       | • 2     | •1          | 1150  |
|   |                         |       | • • • • • • | • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | · · · · · · · |          |         | ••••        | ••••  |
|   | TIME (LST)              |       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 2502     | 2000    | <u> </u>    |       |
|   | SPEED KIS               |       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GE            | 15GE20.  | GE25    | <u></u>     | S     |
| _ | CATEGORY A              |       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | .1       |         | 450         |       |
|   |                         |       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |          |         |             | _     |

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|                 | COURRENCE.<br>TAVEBREE                                                                | I DNS                                  |                  |               |           |                                        |       |                 |                                        |
|-----------------|---------------------------------------------------------------------------------------|----------------------------------------|------------------|---------------|-----------|----------------------------------------|-------|-----------------|----------------------------------------|
| 44 SH1 NGTO     | HAGNETIC RUNHAY HEADING: 160-340  PERIOD DE RECORD: JUN 73 - MAY 88  HINGTON  HINGTON |                                        |                  |               |           |                                        |       |                 |                                        |
|                 | • • • • • • • • • • • • • • • • • • •                                                 | ************************************** | ******<br>735 70 | · · · · · ·   |           | *****                                  | ****  | *****           | ************************************** |
|                 |                                                                                       | HIN THE                                | H:)기호 :          | (HOURL        | + 231.    | SPECIALS)                              |       |                 |                                        |
| 0330 - 05       | 500                                                                                   |                                        |                  | 0 - 08        | 100       |                                        |       | 0 - 11          | 00                                     |
| 20 SE25         | 03.5                                                                                  | GE15                                   |                  |               |           | GE15                                   | GE 20 | GE25            | 280                                    |
|                 | 902                                                                                   |                                        |                  |               | 900       |                                        |       |                 | 900                                    |
| .1 .1           | 1295                                                                                  | • 1                                    | • 1              |               | 1340      |                                        | • 3   | . 2             | 1314                                   |
| • • • • • • • • |                                                                                       |                                        |                  | • • • • •     | • • • • • | • • • • • • • •                        | ••••• | • • • • •       |                                        |
| 1500 - 17       | 700                                                                                   |                                        | 1800             | 0 <b>-</b> 20 | 00        |                                        | 210   | 0 - 23          | 00                                     |
| GE25            |                                                                                       | GE15                                   | GE20             | GE25          |           | GE15                                   | GE20  | GE25            | D8S                                    |
|                 | 900                                                                                   |                                        |                  |               |           | .1                                     |       |                 | 900                                    |
| • 2             | 1150                                                                                  | • 3                                    | .1               | •1            | 1163      | .3<br>                                 | . 2   |                 | 1225                                   |
| ********        | · • • • • • • • • • • • • • • • • • • •                                               | • • • • • • • • • • • • • • • • • • •  | · • • • • • •    | • • • • • •   | ****      | •••••••••••••••••••••••••••••••••••••• | ***** | *****           | ****                                   |
| ເວລວ            |                                                                                       |                                        | Δ1               | LL H          | ours _    |                                        |       | _ · <del></del> |                                        |
| .25 38          | 35                                                                                    | GE                                     | E15G8            | E20G          | E25       | 260                                    |       | ·               |                                        |
| 450             | າວ                                                                                    |                                        | -1               |               |           | 7200                                   |       |                 |                                        |
|                 | 91                                                                                    |                                        | .5               |               |           |                                        |       |                 |                                        |

|                | OPERATING LOCA<br>USAFETAC, ASHE |             |                                       |             | PERC              | ENTAGE      |           |             |           | CURRENC<br>JBSERVA |            |
|----------------|----------------------------------|-------------|---------------------------------------|-------------|-------------------|-------------|-----------|-------------|-----------|--------------------|------------|
|                | ESEM <u>UM HOL</u> TATE          | :_74205     | L                                     | CT T2.      | L NAME:<br>JTC: + | 3           | AC.       | FB. HAS     | HINGTO    | IN                 |            |
|                |                                  |             |                                       |             |                   |             | CE        | ILING       | DR VIS    | TSTLTTY            | <u>(H)</u> |
| : <del>-</del> |                                  | ****        |                                       | CAI         | EGORY             | B:_HIG      | HES       | TALNO       | S_REPO    | RIEDLAI            | THLN       |
|                |                                  |             |                                       |             | •••••             |             | •••       | *****       |           |                    |            |
|                | TIME (LST)                       | 3515        | · · · · · · · · · · · · · · · · · · · | 00 - 02     |                   |             | 1.5       |             | 0 - 05    |                    |            |
|                | SPEED (KTS)                      | GE15        | 3520                                  | GE 25       | 78S               |             |           | SEZO        | JE 20     | 035<br>            |            |
| ***            | CATEGORY A                       |             |                                       |             | 930               |             | • l       |             |           | 930                |            |
|                | CATEGORY 8                       | • ś         | • 2                                   |             | 1295              |             | . ქ<br>—— | ···         |           | 1314               |            |
|                |                                  |             |                                       |             | •••••             |             | • • •     | •••••       | • : : • • |                    |            |
| . 140          | TIME (LST)                       |             |                                       | 05 - 14     |                   |             |           | ·           | 0 - 17    |                    |            |
|                | SPEED (KTS)  CATEGURY A          | G515<br>    |                                       | GE 25       | 930               |             | 15        | 5E20        | SF 25     | 930                |            |
|                | CATEGORY 3                       | 1.7         | . 3                                   | .1          | 1240              | <del></del> | -1        | • 2         | .2        | 1216               | *****      |
|                | 34127011                         |             |                                       |             |                   |             |           |             |           |                    |            |
|                |                                  | ****        |                                       | ****        | 40444             |             |           | ****        | *****     | ****               |            |
|                | TIME (LST)                       |             |                                       |             |                   | 05          | 00.       | 2000        |           |                    |            |
|                | SPEED KIS                        |             |                                       |             | G!                | E15_GE      | 20        | _GE25       | B         | S                  |            |
|                | CATEGORY A                       | <del></del> |                                       |             | <del></del>       | .2          | ۵.        |             | 465       | 0                  |            |
|                | CATEGORY 3                       |             |                                       |             | ·                 | .7          | .2        |             | 629       | <b>1</b>           |            |
|                |                                  | <del></del> |                                       | <del></del> |                   |             |           |             |           |                    |            |
|                |                                  |             |                                       |             |                   |             |           |             |           |                    |            |
|                |                                  |             |                                       |             | <del></del>       |             |           |             |           |                    |            |
|                |                                  |             |                                       |             |                   |             |           |             |           |                    |            |
|                |                                  |             |                                       |             |                   | <del></del> |           | <del></del> |           | <del></del>        |            |
|                |                                  |             |                                       |             |                   |             |           |             |           |                    |            |

| 6         | 291                       |             |            | 2                   | .1 1                                  | 0163                |           |               |          |
|-----------|---------------------------|-------------|------------|---------------------|---------------------------------------|---------------------|-----------|---------------|----------|
|           | 650                       |             | _1_        | .0                  |                                       | 7440                |           |               |          |
|           |                           |             |            |                     | OURS                                  | DBS                 |           |               |          |
|           | • • • • • • • • • •       | • • • • • • | • • • • •  |                     | • • • • • •                           | * * * * * * * * * * |           |               | ••••     |
| -<br>2 •  | 2 1215                    |             |            | .1                  |                                       | • 5                 | • 3       |               | 1263     |
| )         | 5 08S<br>                 | GE15<br>•1  | 5E20<br>•1 | GE 25               | 930                                   | GE15                | 6E20      | GE 25         | 08\$<br> |
| 00 -      |                           |             |            | 00 - 20             |                                       | 0515                |           | 00 - 23       |          |
| • • • • • | •••••                     |             | • • • • •  |                     | • • • • • •                           | •••••               | • • • • • | •••••         | ••••     |
|           | 1314                      | • 2         |            |                     | 1351                                  | . 4                 | • 2       | • 2           | 1280     |
| 2.        | 930                       |             |            |                     | 930                                   | • 2                 | - ~       |               | 930      |
| 3E 2      |                           | GE15        |            |                     |                                       | GE15                |           |               | D3S      |
| 33 -      | 3500                      |             |            | 0 - 08              |                                       |                     | 090       | 0 - 11        |          |
|           | PORTED ALT                |             |            |                     |                                       | PECIALSI            |           |               |          |
| XY        | ISIBILITY I               | CHJUSI X    | אר צבר     | LY)                 |                                       |                     |           | - <del></del> |          |
|           | IJN                       |             |            | 12100 .0<br>1414: D |                                       | Di JUN 7            | AM== E    | .YS.S         | *****    |
|           |                           |             |            |                     |                                       | HEADING:            |           |               |          |
|           | DOCURRENCE<br>Y DBSERVATI |             | SUNINS     |                     | · · · · · · · · · · · · · · · · · · · | -                   |           | ··            |          |
|           |                           | -           |            |                     |                                       |                     |           | · ·           |          |
|           |                           |             |            |                     |                                       |                     |           |               |          |

|          | DREBATING LOCA<br>JSAFETAC, ASHE |               |             |                    | PER         | ENTA        | GE ERE    | QUENCY<br>FROM H                       | <u> </u>  | CURREN<br>OBSERV |
|----------|----------------------------------|---------------|-------------|--------------------|-------------|-------------|-----------|----------------------------------------|-----------|------------------|
|          | STATION: HUMBER                  | R±_74206      |             |                    | UTC:        |             | A. OSCH   | FB. AAS                                | нгиста    | ) KC             |
|          | • • • • • • • • • • • • •        | • • • • • • • | • • • • •   |                    | <br>        |             | A-14 CE   | ************************************** | *****     | SIBILII          |
|          |                                  |               |             | CA                 |             | 3:          | HIGHES    |                                        |           | ORIED W          |
|          | TIME (LST)                       | · · · ·       | 000         | 00 - 0             | 200         |             |           | 030                                    | o - o     | 500              |
|          | SPEED (KTS)                      | 3315          | GE20        | JE25               | 088         |             | GE15      | SE 20                                  | GE 25     | J3 \$            |
|          | CATEGORY A                       | • 0           | . o         | · · · <del>-</del> | 10959       |             | • 1       | .3                                     |           | 10959            |
|          | CATEGORY 3                       | • 3           | . 1         | • 0                | 13556       |             | • 2       | • 1                                    | . 0       | 14563            |
|          |                                  | • • • • • • • | •••••       | • • • • •          |             | • • • • •   | • • • • • | • • • • • •                            | • • • • • | • • • • • •      |
|          | TIME (LST)                       |               | 120         | 00 - 1             | ÷00         |             |           | 150                                    | o - 1     | 700              |
| <u> </u> | SPEED (KTS)                      | GE 15         | SE 20       | GE 25              | 38S         |             | GE15      | GE20                                   | GE25      | 38.5             |
|          | CATEGERY A                       | . 3           | • 0         |                    | 10959       |             | .3        | •0                                     |           | 10957            |
|          | CATEGORY 3                       | 1.9           | • 5         | • 1                | 13753       |             | 1.9       | • 5                                    | • 1       | 13300            |
|          |                                  |               | • • • • • • |                    |             |             |           |                                        |           |                  |
|          | TIME_(LST)                       |               |             | · ————             |             |             | _0500_    | - 2000                                 |           |                  |
|          | SPEED KIS                        |               |             |                    |             | E15_        | GE20_     | _GE25_                                 | 그         | 3 \$2            |
|          | CALEGORY A                       | <del></del>   |             |                    |             | 2           |           |                                        | 5479      | 90               |
| ·        | CATEGORY 3                       |               |             |                    | <del></del> | 1.0         | 3.        | 1                                      | 595       | 36               |
|          |                                  | <del></del>   |             |                    |             |             |           |                                        |           |                  |
|          |                                  |               |             |                    |             | <del></del> |           |                                        |           |                  |
|          |                                  |               |             |                    | <del></del> |             |           |                                        |           |                  |
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|-----------------------------------------|-------------|------------------|-----------------------|-------------|---------------------------------------|-------------|
|                                         |             |                  | ·                     |             |                                       |             |
| CY OF OCCURRENCE HOURLY OBSERVAT        |             | 2CM              |                       |             |                                       |             |
|                                         |             | MAGNETIC         | STANAN HEADI          | NG: 150-    | 340                                   |             |
| ACIDAIHSA                               |             | PERIOD OF.       | _                     | IN 78 - 4   | AY_38_                                | • • • • • • |
| S JR VISIBILITY                         | (ADJRLY DB  | S DHLY!          |                       |             |                                       |             |
| TIM DBIRDGER ZUN                        | HIN THE H   | TUR (HOURLI      | ES + SPECIAL          | .\$1        |                                       |             |
|                                         |             |                  |                       |             | • • • • • • • • • • • • • • • • • • • |             |
| 300 - 0500                              |             | 0600 - 080       |                       | 09          | 00 - 1                                | 100<br>     |
| TO GE25 335                             |             | 20 GE <b>25</b>  |                       | 15 GE20     | GE25                                  |             |
| 0 10959                                 |             | 13               | 0959<br>              | •1          |                                       | 10959       |
| 1 .0 14553                              |             | .1 .0 1          | 4971<br>              | .8 .3       | .1                                    | 14453       |
|                                         |             |                  | • • • • • • • • • • • | ••••••      | • • • • •                             |             |
| 500 - 1700                              |             | 1800 - 200       | 0                     | 21          | 00 - 2                                | 300         |
| D GE25 09S                              | GE15 G      | 20 GE <b>2</b> 5 | UBS GE                | 15 GE20     | GE 25                                 | 08S         |
| 0 10957                                 | • 1         | .0 10            | 1956                  | .0 .0       | •0                                    | 10956       |
| 5 .1 13300                              | • 5         | .1 .0 1          | 3054                  | .3 .1       | .0                                    | 13127       |
| • • • • • • • • • • • • • • • • • • • • | ******      | •••••            | • • • • • • • • •     | • • • • • • | • • • • •                             | • • • • •   |
| 22                                      |             | _ALLH3!          | JR S                  | _           |                                       |             |
| 535                                     |             | GE20 GE          |                       |             |                                       |             |
| 54790                                   |             |                  | 0 87664               |             |                                       |             |
| 159536                                  |             |                  |                       |             |                                       |             |
|                                         |             |                  |                       |             |                                       |             |
|                                         |             |                  |                       |             |                                       |             |
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| G - 2 - 13                              | <del></del> |                  | <u> </u>              |             |                                       |             |
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|               | The second secon |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 SE NO SSENIE DEUREE DATA FOR EACH STATE EACH                                                                                                         |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Y A HIIN ZHINCM CNA AIAG BJEAJIAVA ON HIIW ZHINCM<br>CONI NA BICHEG (****) STERISKS (****)                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CANNIT BE CALCULATED (FILLED IN) AUTIMATICALLY.                                                                                                        |
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| and the second s | TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE                                                                                                 |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | H - 1 - 2                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2751 H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| E 2AY SUNARIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TIBNS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE<br>BR BACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| RY 4RE STATISTICS BASED IN A 30-YEAR (1951-1980)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| -YEAR POR PROVIDES AND USERS WITH A SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ARD CLIMATIC PUBLICATIONS. NOTABLY THOSE TA SENTER (NODG). NOTE THAT THE 30-YEAR POR HILL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| AS DATA FOR DECEMBER 1990 HAS BEEM PROCESSED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TA AND MONTHS HITH A VALUE OF ZERO APPEAR AS BLANKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TART (2YAG 9C) YAG A HIIW HIMEM STBURMEON] MA STEMBE (****)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| - YLLAQITAMCTLA (WI C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ARSIGNED ID REPRESENT EACH DEGREE THAT THE  WAA DESIGNATED MEASE TEMPERATUREM.DF_65.DEGREES*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FITHE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HEATING DEGREE DATS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ASSIONED TO REPRESENT EACH DEGREE THAT THE LISTENS TO BE SELECTED TO STANDARD TO SELECT THE LISTENS TH |
| IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| J HAVE B COOLING DECKEE DAYS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| N GELETIED AS THE NATIONALDE STANDARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (AT LEAST THEORETICAULY) NO HEATING OR<br>DIPOR BASE TEMPERATURE IS USED IN THESE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2) STED BY THE STATION, AND IS NOTED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| н - 1 - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Λ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Ď j                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|     |               | LOCATION "<br>ASHEVILLE |                   |                    |            |              | LEATING D  |           |
|-----|---------------|-------------------------|-------------------|--------------------|------------|--------------|------------|-----------|
|     |               |                         |                   |                    |            |              |            |           |
|     | \$14119N-A    | J43ER1 742J             |                   | AN MOTTA<br>STU CT |            | LEBA LOSC    | eashingi)  | <b>N</b>  |
|     | YEARS         | JAN                     | FEB               | MAR                | APR        | YAP          | NUL        | JJL       |
|     | 194)          | *****                   | ******            | *· <del>*·*</del>  | ******     | •••••        |            |           |
|     |               |                         |                   | <del></del>        |            |              |            |           |
|     | 1941          |                         | 591               | 481                | ***        | <u>**</u>    | 1.41       | 13        |
|     | 1942          | 339                     | 557               | 554                | 410        | 315          | 194        | 2 ⊰       |
|     | 1343          | 354                     | 517               | <u> </u>           | 383        | 349          | 174        | 59        |
|     | 1 144         | 754                     | 573<br>515        | 574                | 455<br>530 | 315          | 173        | 50        |
| -   | 1345 =        | 123                     | <u>51</u> 2       | 555                | 520        | 235          | 195        | 42        |
|     | 1945          | 759                     | ***               | 635                | 475        | 215          | 199        | 52        |
|     | 1347          | - 225-                  | 584               | 557                | 413        | 222          | 15.        | 55        |
|     | 1945          | 325                     | 713               | 533                | 555        | 337          | 104        | 83        |
|     |               |                         | 743               | 535                | 445        | 243          | 192        | 95        |
|     | 1950          | 1195                    | 573               | 581                | 532        | 359          | 144        | 51        |
| -   |               |                         |                   |                    |            |              |            |           |
|     | <u>1951</u>   | 322                     | 626               | 744_               | 430        | 293          | 104        | <u>35</u> |
|     | 1952<br>1953  | 351<br>572              | 698<br>535        | 662<br>635         | 458<br>485 | 306<br>327   | 210        | 50        |
|     | 1954          | 352                     | 585               | 701                | 518        | 305          | 247        | 124       |
| . = |               | 753                     | 721               | 115                | 536        | 392_         | 194        | 143       |
|     |               |                         | ·                 |                    |            | <del> </del> |            | ·····     |
|     | 1955          | 409                     | 839               | 740                | 477        | 270          | 242        | 33        |
|     | 1957          |                         | 719               | 536                | 419        | 213          | 129        | 46        |
|     | 1959          | 6 <b>7</b> 3            | 434               | 571                | 467        | 180          | 78         | 10        |
|     | 1.259<br>1960 |                         | <u>679</u><br>685 | <u> </u>           | 456<br>479 | 333<br>381   | 154<br>131 | 62        |
|     |               |                         | <del></del>       |                    |            | <del>-</del> |            |           |
|     | _1361         | 690                     | 584               | 618                | 529        | 352          | 112        | 44        |
|     | 1952          | 797                     | 614               | 696                | 441        | 434          | 204        | 109       |
|     | 1953          | 791                     | 522               | 700                | 511        | 345          | 224        | 124       |
|     |               |                         | 697               | 557                | 565        | 407          | 234        | 131       |
|     | 1264<br>1955  | 716<br>792              | <u> </u>          | 578                | 500        | 403          | 165        | 60        |

| JJN HINGIS | JJL                                   |      | PERI        | inn ne > |          |         |        |  |
|------------|---------------------------------------|------|-------------|----------|----------|---------|--------|--|
| JJV        | JJL                                   |      |             |          | ECORD: A | UG 43 - | MAY 38 |  |
|            |                                       | AUG  | SEP         | acr      | VCN      | DEC     | ANN    |  |
|            | • • • • • • •                         | 34   | ***         | ***      | ***      | 708     | 742    |  |
| 141        | 13                                    | 59   | 223_        | 386      | 557      | 729     | 3914   |  |
| 194        | 2.3                                   | 36   | 138         | 371      | 547      | 678     | 4967   |  |
| 174        | 59                                    | 58   | 132         | 379      | 595      | 319     | 5211   |  |
| 173        | 50                                    | 59   | 132         | 313      | 601      | 850     | 5124   |  |
| 193        | 42                                    | 51   | 235         | 396      | 509      | 780     | 5057   |  |
| 179        | 52                                    | 53   | 177         | 488      | 724      | 757     | 4553   |  |
| 154        | 53                                    | 30   | 178         | 400      | 631      | 713     | 4898   |  |
| 104        | 83                                    | 100  | 235         | 459      | 657      | 899     | 5666   |  |
|            | 95                                    | 79 . | 153         | 529      | 467_     | 833     | 5495   |  |
| 144        | 51                                    | 40   | 181         | 436      | 595      | 574     | 5462   |  |
| 134        | 35                                    | 54   | 141         | 405      | 512      | 358     | 5135   |  |
| 210        | 52                                    | 71   | 142         | 314      | 704      | 718     | 5136   |  |
| 210        | 50                                    | . 43 | 144         | 347      | 497      | 672     | 4631   |  |
| 247        | 124                                   | 105  | 167         | 439      | 478      | 749     | 5272   |  |
| 194 .      | 142                                   |      | 222         | 422      | 736      | 805     | 5890   |  |
| 242        | 33                                    | 95   | 234         | 466      | 686      | 752     | 5692   |  |
| 129        | 95                                    | 92   | 32          | 437_     | 568      | 676     | 5178   |  |
| 73         | 10                                    | 27   | 191         | 384      | 643      | 534     | 4447   |  |
| 154        |                                       |      | 228         | 417      | 650      | 734_    | 5352   |  |
| 131        | 62                                    | 125  | 241<br>     | 405      | 671      | 828     | 5541   |  |
| 112        | 44                                    | 20   | 254         | 491      | 711      | 742     | 5147   |  |
| 204        | 109                                   | 103  | 155         | 365      | 574      | 717     | 5219   |  |
| 224        | _124                                  |      | 103         | 343      | 610      | 715     | 5251   |  |
| 234        | 131                                   | 143  | 282         | 445      | 679      | 906     | 5362   |  |
| 155        | 63                                    | 51   | 295         | 343      | 505      | 759     | 5236   |  |
|            | · · · · · · · · · · · · · · · · · · · |      | <del></del> |          |          |         |        |  |

|                                                 |                   |                        | ·            |                        |             |               |                                            |      |
|-------------------------------------------------|-------------------|------------------------|--------------|------------------------|-------------|---------------|--------------------------------------------|------|
| SD                                              | 107.35            | 75.06                  | 66.20        | 50.16                  | 69,62       | 56.06         | 32.62                                      | 37.5 |
| MEAN                                            | 302               | 634                    | 555          | ****S                  |             | SUMMATION 170 |                                            |      |
|                                                 | 124.85            | 58.75                  | 71.82        | 51.34                  | 57.52       | 50.43         | 34.55.                                     | 34.4 |
| MEAN                                            |                   |                        |              |                        |             | 159           |                                            |      |
| 1945                                            | 307               | 605                    | 500          | 443                    | 280         |               |                                            |      |
| 1936<br>1937                                    | 625<br>187        | 617<br>568             | 496<br>548   | 505<br>429             | 320<br>211  | 109           | 125                                        |      |
| 1954<br>1955                                    | 592<br>366        | 50 <del>)</del><br>725 | 537<br>711   | 498<br>515             | 409<br>353  | 215<br>147    | 55<br>9                                    |      |
| 1933                                            | 53.               | 537                    | 530          | 485                    | 287         | 217           | 149                                        |      |
| <u> 1981                                   </u> | 577<br>792        | <u> </u>               | 556<br>681   | 487<br>574             | 353<br>365  | 237<br>141    | 11a<br>37                                  |      |
| 1979<br>1980                                    | 995<br>951        | 634                    | 598_<br>570  | 483                    | 286<br>373  | 150<br>254    | 105                                        | 1    |
| 1978                                            | 591               | 547                    | 562          | 496                    | 369         | 100           | 53                                         |      |
| 1975                                            | 582<br>           | 685<br>544             | 724<br>707   | 497                    | 353<br>419  | 237           | 73<br>———————————————————————————————————— | 1    |
|                                                 | 791               |                        |              |                        | 330         |               |                                            | 1    |
|                                                 | 302               | 577<br>594             | 562 -<br>592 | 435<br>533             | 254<br>476  | 144<br>197    | <u>52</u><br>84                            | 1    |
| 197)                                            | 737               | 555                    | 505          | 526                    | 305         | 105           | 42                                         |      |
| 1369                                            | 934               | 699                    | 593_         | 452                    | 217         | 74            |                                            |      |
| <u> </u>                                        | <u>590</u><br>790 | 567                    | 706<br>464   | <del> 571</del><br>504 | 325.<br>300 | 133           | 49 <u>-</u><br>50                          | 1    |
| 1955                                            | 742               | 541                    | 652          | 487                    | 332         | 215           | 84                                         |      |

| 09 633 5041<br>02 752 4884<br>09 857 5108<br>07 735 5318<br>01 758 4954<br>06 654 4379<br>09 654 4904<br>00 687 5318<br>05 715 5240<br>05 715 5328<br>09 934 5152<br>01 641 5093<br>00 570 5223<br>01 641 5093<br>01 641 5093 |
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| 752 4384<br>.9 857 5108<br>.67 735 5318<br>.81 758 4954<br>.66 654 4379<br>.69 664 4904<br>.80 687 5318<br>.75 5328<br>.9 934 5152<br>.1 641 5393<br>.0 570 5223<br>.2 693 4345<br>.67 817 5664<br>.88 890 5337                                                                                                                                                                                                                                 |
| 19     857     5108       167     735     5318       181     758     4954       196     654     4379       197     654     4904       100     637     5318       101     715     5240       115     5328       116     641     5393       117     5664       128     890     5337                                                                                                                                                               |
| 735 5318<br>758 4964<br>66 654 4379<br>69 664 4904<br>60 687 5318<br>715 5240<br>715 5328<br>72 934 5152<br>71 641 5393<br>73 570 5223<br>74 817 5664<br>75 817 5664<br>76 890 533                                                                                                                                                                                                                                                              |
| 31 758 4954  36 654 4379  39 664 4904  30 637 5318  25 715 5240  25 725 5328  39 934 5152  21 641 5393  30 570 5223                                                                                                                                                                                                                                                                                                                             |
| 99 664 4904<br>30 687 5318<br>95 715 5240<br>75 775 5328<br>79 934 5152<br>71 641 5093<br>70 570 5223<br>71 817 5664<br>71 817 5664<br>71 817 5664<br>71 817 5664                                                                                                                                                                                                                                                                               |
| 99 664 4904<br>30 687 5318<br>95 715 5240<br>75 775 5328<br>79 934 5152<br>71 641 5093<br>70 570 5223<br>71 817 5664<br>71 817 5664<br>71 817 5664<br>71 817 5664                                                                                                                                                                                                                                                                               |
| 25 715 5240<br>75 775 5328<br>79 934 5152<br>71 641 5093<br>70 570 5223<br>72 693 4345<br>77 817 5664<br>78 890 503 7                                                                                                                                                                                                                                                                                                                           |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9 934 5152<br>21 641 5393<br>30 570 5223<br>22 693 4345<br>67 817 5664<br>38 893 533                                                                                                                                                                                                                                                                                                                                                            |
| 21 641 5093<br>30 570 5223<br>22 693 4345<br>37 817 5664<br>38 890 503?                                                                                                                                                                                                                                                                                                                                                                         |
| 22 693 4345<br>67 817 5664<br>08 890 503?                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7 817 5664<br>98 890 503?                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7 817 5664<br>98 890 503?                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 890 503!                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 55 865 5722                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 95 777 4768                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 24 805 4509<br>2735                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ***************************************                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 21 739                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 73 85.90                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| STATION NUMBER: 742050   STATION NAME: MCCHORD AFG AASHINGTON LST TO UTC: + 8                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YERS JAN FEB MAR APR MAY JJN  1940  1941                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1941                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1941     *****     *****     7       1942     19       1943     3       1744     2     14       1745     5       1946     *****     5       1947     10     17       1949     1     35       1949     4     4       1750     29       1951     2     37       1952     3     1       1954     3     1       1955     13       1957     2     4       1953     1     5       1955     13       1960     3       1951     1     29       1962     3 |
| 1942     19       1943     3       1944     2       1945     5       1946     *****       1947     10       1942     1       1943     4       1950     29       1951     2     37       1952     3     1       1953     5     13       1954     1955     13       1957     2     4       1959     3     1       1960     3     3       1961     1     29       1962     3     3                                                                   |
| 1943     2     14       1944     2     14       1945     5       1947     10       1949     1     35       1949     4       1950     29       1951     2     37       1953     5     13       1954     3     1       1955     13     13       1957     2     4       1959     3     14       1960     3     3       1951     1     29       1962     3     3                                                                                      |
| 1344     2     14       1945     5       1947     10       1242     1     35       1943     4     35       1944     4     35       1947     2     37       1950     29       1351     2     37       1952     3     1       1953     5     13       1954     3     13       1955     13     14       1953     14     54       1953     14     54       1953     14     54       1953     3     3       1960     3     3                           |
| 1946     *****     5       1947     10     174°       1949     1     35       1949     4     29       1951     2     37       1952     3     1       1953     5     13       1954     1955     13       1957     2     4       1953     14     54       1959     9     9       1960     3                                                                                                                                                         |
| 1947     10       1949     1       1949     4       1950     29       1351     2       1952     3       1953     5       1954     5       1955     13       1956     16     3       1957     2     4       1958     14     54       1959     9       1960     3                                                                                                                                                                                   |
| 1947     10       1949     1       1750     29       1951     2       1952     3       1953     5       1954     5       1955     13       1956     16       1957     2       1958     14       1959     3       1960     3                                                                                                                                                                                                                       |
| 1949     4       1750     29       1951     2       1952     3       1953     5       1954     13       1955     13       1957     2     4       1958     14     54       1959     3       1960     3                                                                                                                                                                                                                                             |
| 1351     2     37       1952     3     1       1953     5     1954       1955     13       1956     16     3       1957     2     4       1958     14     54     1       1959     3       1960     3                                                                                                                                                                                                                                              |
| 1952       3       1         1953       5         1954       1         1955       13         1956       16       3         1957       2       4         1958       14       54         1959       3         1960       3                                                                                                                                                                                                                          |
| 1952       3       1         1953       5         1954       1         1955       13         1956       16       3         1957       2       4         1958       14       54         1959       9         1960       3                                                                                                                                                                                                                          |
| 1953     5       1954     1955       1955     13       1956     16     3       1957     2     4       1958     14     54       1959     3       1960     3                                                                                                                                                                                                                                                                                        |
| 1955     13       1956     16     3       1957     2     4       1958     14     54       1959     3       1960     3                                                                                                                                                                                                                                                                                                                             |
| 1956     16     3       1957     2     4       1958     14     54       1959     3       1960     3                                                                                                                                                                                                                                                                                                                                               |
| 1957     2     4       1958     14     54     1       1959     3       1960     3                                                                                                                                                                                                                                                                                                                                                                 |
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| 1959<br>1960<br>3<br>1951<br>1962<br>1 29<br>1962                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1951 1 29<br>1962 3                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1962                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1962                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1964 3 1                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1955                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|            |                                                                                        | PER                                                                        | 100 DF 3                                                                                                                                                                                   | ECORD: AL                                                                                                                                                                                                                                                                                                                                                                                                                                                          | JG 40 - MAY 88                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JUL        | AUS                                                                                    | SEP                                                                        | OCT                                                                                                                                                                                        | VCM                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DEC ANN                                                                                                                                                                                                                                                                                                                                                                                                                   |
|            | 49                                                                                     | ***                                                                        | ***                                                                                                                                                                                        | ***                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 49                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 133        | 52                                                                                     |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 132                                                                                                                                                                                                                                                                                                                                                                                                                       |
|            |                                                                                        | • •                                                                        |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 222                                                                                                                                                                                                                                                                                                                                                                                                                       |
|            |                                                                                        |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6 <u>0</u> | 40                                                                                     |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 106                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 47         | 35                                                                                     | 3                                                                          |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 90                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 20         | 15                                                                                     | 9                                                                          |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 23         | 11                                                                                     | 3                                                                          |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 78                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 39         | 55                                                                                     | 1 <u>6</u>                                                                 |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50         | 1.6                                                                                    | 1.2                                                                        |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 127                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 52         | 55                                                                                     | 8                                                                          |                                                                                                                                                                                            | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 119                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 31         | 23                                                                                     | 9                                                                          |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74                                                                                                                                                                                                                                                                                                                                                                                                                        |
|            |                                                                                        |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19                                                                                                                                                                                                                                                                                                                                                                                                                        |
|            |                                                                                        | 10                                                                         |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 53                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 55         | 27                                                                                     | , 1                                                                        |                                                                                                                                                                                            | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 102                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <br>131    | <u>~_</u>                                                                              |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 31<br>274                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7'4        | 5                                                                                      |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 89                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 77         | 34                                                                                     |                                                                            |                                                                                                                                                                                            | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 114                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 53         | 56                                                                                     | 2                                                                          |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 156                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 52<br>1    | 6<br>12                                                                                | 1                                                                          | ı.                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 62                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1          |                                                                                        | 21                                                                         |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9          | 4                                                                                      |                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 13                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | 133<br>83<br>42<br>53<br>50<br>47<br>20<br>23<br>32<br>39<br>50<br>52<br>31<br>5<br>11 | 49  133 52  88 115  40 17  53 24  50 40  47 35  20 15  23 11  32 22  39 55 | 49 ****  133 52  88 115  40 17 13  53 24 21  50 40 1  47 35 3  20 15 9  23 11 3  32 22 16  39 55 9   50 16 12  52 55 8  31 28 9  5 11 3  11 3 16  55 27 1  6 2 17  131 64 11  7'2 5  77 34 | 49     ****     ****       133     52     ****       88     115       40     17     13       53     24     21       50     40     1       47     35     3       20     15     9       23     11     3       32     22     16       39     55     9       50     15     12       52     55     8       31     23     9       5     11     3       11     3     16       55     27     1       6     2     17       131     64     11       74     5       77     34 | 133     52       83     115       42     17       53     24       40     1       47     35       35     3       20     15     9       23     11     3       32     22     16       39     55     9       50     15     12       52     55     8       31     23     9       5     11     3       11     3     16       55     27     1       6     2     17       131     64     11       7'x     5     7       77     34 |

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|       | 12       | 4         |             | 1966                    |
|-------|----------|-----------|-------------|-------------------------|
| 1     | 23<br>77 |           | <u>2</u>    | <del>1967</del><br>1963 |
|       | 13       | 56        | 13          | 1969                    |
|       | 69       | 50        |             | 1970                    |
|       | 8        |           | 12          | 1973                    |
|       | 34<br>42 | 3<br>9    |             | 1974<br>1975            |
|       |          |           |             |                         |
| 1     | 13<br>1  | 2         |             | 1976<br>1977            |
|       | 50       | 45        |             | 1978                    |
|       | 75       | 6         |             | 1975                    |
|       | 13       |           |             | 1990                    |
| 1     | 24_      | 1         |             | 1981                    |
|       | 34<br>5  | 26        | 15          | 1982<br>1983            |
|       | 34       | 2         |             | 1934                    |
|       | 112_     | 3         |             | 1985                    |
|       | 3        | 12        | 19          | 1986                    |
|       | <u>9</u> | 35        | 17 5        | 1987<br>1989            |
| ***   |          |           |             |                         |
|       | 43_      | 13        |             | MEAN                    |
| 324   | _32.4.3  | 15.37     |             | SD                      |
| -1980 | (1951    | VCITAPPUZ | ****PL 33YR |                         |
|       | 41       | 14        | 3           | MEAN                    |
| 30.   | 31.21    | 17.96     | 5.53        | SD                      |
|       |          |           |             |                         |
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| 4        | 12       | 23        |             |             | <del></del>   | 39         |   |
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| 20       | 23       | 102       |             |             |               | 151        |   |
| 10       | 77       | 25        | 4           |             |               | 116        |   |
| 56<br>50 | 13<br>69 | 19<br>34  | 5           | -           |               | 107<br>153 |   |
| 29       | ۸3       | 10        | 7           |             |               | 121        |   |
| 3        | 34<br>42 | 71        | 50<br>4     |             |               | 159<br>58  |   |
|          |          |           |             |             |               |            |   |
| 2        | 13       | 115       | 3 2         |             |               | 24<br>135  |   |
| 45       | 50       | 55        | 2           |             |               | 152        |   |
| <b>5</b> | 75       | 13_       | 9           |             |               | 104        |   |
|          | 13       | 10        |             |             |               | 23         |   |
|          |          |           | 23          |             | · <del></del> | 175        |   |
| 25       | 34<br>5  | 21        | 8           |             |               | 89<br>24   |   |
| 2        | 34       | 25        | 8           | 2           |               | 71         | , |
| 3        | 112      | 43        |             |             | ·             | 164        |   |
| 12       | 3        | 100       | 15          |             |               | 140        |   |
| . 35     | 39_      | 57        | 23          | 2           |               | 133        |   |
| 13.      | 43       | 36        | 7           | 0           |               |            |   |
|          |          |           | 9.50        | .72         |               |            |   |
| VCIIA    | (1951 -  | -1980)*** | * *         |             |               |            |   |
| 14       | 41       | 30        | 7           | 0           |               |            |   |
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| 82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 122 2<br>93<br>( 98<br>LST<br>                                                                                                   | 34<br>54.0<br>54.4<br>44.5<br>27<br>4<br>1<br>0                                                                                   | 49.6<br>-35                                                                                   |
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| - 2300  MAR  74  52.2  44.1  35.6  12  0  10  1  537  35.4  41.2 1000  82.2 51.3  2.28 7.00 3.79 52 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LST  A22  83  57.4  48.4  39.0  27  1  3.0  487  38.0  487  1.78  5.65  2.70  25                                                 | 34<br>54.0<br>54.4<br>44.5<br>27<br>4<br>1<br>0<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90        | 59.0<br>59.5<br>49.6<br>35<br>3<br>7<br>0<br>169<br>13<br>47.5<br>53.1<br>600<br>75.7<br>55.8 |
| 74<br>52.2<br>44.1<br>35.6<br>12<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 83<br>57.4<br>48.4<br>39.0<br>27<br>1<br>1<br>3<br>0<br>487<br>38.0<br>43.6<br>930<br>79.5<br>57.5<br>1.78<br>5.65<br>2.70<br>25 | 34<br>54.0<br>54.4<br>44.5<br>27<br>4<br>1<br>0<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90        | 59.0<br>59.5<br>49.6<br>35<br>3<br>7<br>0<br>169<br>13<br>47.5<br>53.1<br>600<br>75.7<br>55.8 |
| 74<br>52.2<br>44.1<br>35.6<br>12<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 83<br>57.4<br>48.4<br>39.0<br>27<br>1<br>1<br>3<br>0<br>487<br>38.0<br>43.6<br>930<br>79.5<br>57.5<br>1.78<br>5.65<br>2.70<br>25 | 34<br>54.0<br>54.4<br>44.5<br>27<br>4<br>1<br>0<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90        | 59.0<br>59.5<br>49.6<br>35<br>3<br>7<br>0<br>169<br>13<br>47.5<br>53.1<br>600<br>75.7<br>55.8 |
| 74<br>52.2<br>44.1<br>35.6<br>12<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 83<br>57.4<br>48.4<br>39.0<br>27<br>1<br>1<br>3<br>0<br>487<br>38.0<br>43.6<br>930<br>79.5<br>57.5<br>1.78<br>5.65<br>2.70<br>25 | 323<br>3<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                               | 59.0<br>59.5<br>49.6<br>35<br>3<br>7<br>0<br>169<br>13<br>47.5<br>53.1<br>600<br>75.7<br>55.8 |
| 52.2<br>44.1<br>35.6<br>12<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 57.4<br>48.4<br>39.0<br>27<br>1<br>3.0<br>487<br>38.0<br>43.6<br>930<br>79.9<br>57.5                                             | 323<br>3<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                               | 59.0<br>59.5<br>49.6<br>35<br>3<br>7<br>0<br>169<br>13<br>47.5<br>53.1<br>600<br>75.7<br>55.8 |
| 35.6<br>12<br>0<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.0<br>27<br>1<br>3<br>0<br>487<br>487<br>43.6<br>800<br>79.8<br>57.5                                                           | 44.5<br>27<br>4<br>1<br>0<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90<br>13                        | 49.6<br>-35                                                                                   |
| 12<br>0<br>0<br>10<br>1<br>537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 27<br>1<br>3<br>0<br>487<br>38.2<br>43.6<br>830<br>79.8<br>57.5<br>1.78<br>5.65<br>2.70<br>25                                    | 27<br>4<br>1<br>0<br>323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90<br>13                                | 35                                                                                            |
| 35.4<br>41.2<br>1000<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 38.2<br>43.6<br>830<br>79.8<br>57.5                                                                                              | 323<br>3<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                      | 169<br>13<br>47.5<br>53.1<br>600<br><br>75.7<br>55.8                                          |
| 35.4<br>41.2<br>1000<br>35.4<br>41.2<br>1000<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 38.2<br>43.6<br>830<br>79.8<br>57.5                                                                                              | 323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                           | 169<br>13<br>47.5<br>53.1<br>600<br><br>75.7<br>55.8<br>1.71<br>4.43<br>1.53                  |
| 35.4<br>41.2<br>1000<br>35.4<br>41.2<br>1000<br>3.79<br>52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 38.2<br>43.6<br>830<br>79.8<br>57.5                                                                                              | 323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                           | 169<br>13<br>47.5<br>53.1<br>600<br><br>75.7<br>55.8<br>1.71<br>4.43<br>1.53                  |
| 35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 38.2<br>43.6<br>830<br>79.8<br>57.5                                                                                              | 323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                           | 169<br>13<br>47-5<br>53-1<br>-600<br>-75-7<br>55-8<br>1.71<br>-4.43<br>1.53                   |
| 537<br>35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 487<br>38.2<br>43.6<br>800<br>79.8<br>57.5<br>1.78<br>5.65<br>2.70<br>25                                                         | 323<br>3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                           | 169<br>13<br>47-5<br>53-1<br>-600<br>-75-7<br>55-8<br>1.71<br>4.43<br>1.53                    |
| 35.4<br>41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 38.3<br>43.5<br>830<br>79.5<br>57.5<br>1.73<br>5.65<br>2.70                                                                      | 3<br>42.8<br>48.4<br>650<br>75.5<br>57.1<br>1.36<br>4.79<br>1.90                                                                  | 13<br>47.5<br>53.1<br>600<br>75.7<br>55.8<br>1.71<br>4.43<br>1.53                             |
| 41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43.6<br>930<br>79.8<br>57.5<br>1.73<br>5.65<br>2.70<br>25                                                                        | 75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                                                              | 47.5<br>53.1<br>600<br>75.7<br>55.8<br>1.71<br>4.43<br>1.53                                   |
| 41.2<br>1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43.6<br>930<br>79.8<br>57.5<br>1.73<br>5.65<br>2.70<br>25                                                                        | 75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                                                              | 53.1<br>600<br>76.7<br>55.8<br>1.71<br>4.43<br>1.53                                           |
| 1000<br>82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52<br>17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 79.9<br>57.5<br>1.73<br>5.65<br>2.70                                                                                             | 75.5<br>57.1<br>1.36<br>4.73<br>1.90                                                                                              | 76.7<br>55.8<br>1.71<br>4.43<br>1.53                                                          |
| 82.2<br>51.3<br>2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 79.8<br>57.5<br>1.73<br>5.65<br>2.70                                                                                             | 75.5<br>57.1<br>1.35<br>4.73<br>1.90                                                                                              | 75.7<br>55.8<br>1.71<br>-4.43<br>1.53                                                         |
| 2.28<br>7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.73<br>5.65<br>2.70<br>25                                                                                                       | 1.36<br>4.79<br>1.90                                                                                                              | 1.71<br>4.43<br>1.53                                                                          |
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| 7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.70<br>2.70                                                                                                                     | 1.90                                                                                                                              | 1.53                                                                                          |
| 7.00<br>3.79<br>.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.70<br>2.70                                                                                                                     | 1.90                                                                                                                              | 1.53                                                                                          |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25                                                                                                                               | 13_                                                                                                                               | 13                                                                                            |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                  |                                                                                                                                   |                                                                                               |
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| 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                                                                                                                | #                                                                                                                                 | <u> </u>                                                                                      |
| 3.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | . 3                                                                                                                              | <b>#</b>                                                                                                                          | 0                                                                                             |
| <del>3</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>;;</u>                                                                                                                        | <u>#</u>                                                                                                                          | 0                                                                                             |
| i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ő                                                                                                                                |                                                                                                                                   | 0                                                                                             |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                  | •••••                                                                                                                             | • • • • • •                                                                                   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                  |                                                                                                                                   | 0                                                                                             |
| \$180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$130                                                                                                                            | \$210                                                                                                                             | \$210                                                                                         |
| 3.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.2                                                                                                                              | 3.4                                                                                                                               | 3.4                                                                                           |
| 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 49                                                                                                                               | 39                                                                                                                                | 40                                                                                            |
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| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | i                                                                                                                                | <u>;</u>                                                                                                                          | 6                                                                                             |
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| (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | P.J                                                                                                                              |                                                                                                                                   |                                                                                               |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                  |                                                                                                                                   | LESS                                                                                          |
| MONTHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                  | \$ =                                                                                                                              | PERCE                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.8<br>56<br>72.0<br>1                                                                                                           | 3.8 4.2<br>56 49<br>72.0 71.1<br>1 1<br>13 10<br>PO                                                                               | 3.8 4.2 3.4<br>56 49 39<br>72.0 71.1 69.0<br>1 1 1<br>13 10 7<br>POR/YOR =<br>MONTHS # *      |

| STUN                                   | <del></del> | *****       | *****       | *****           | *****          | *****                |               | ELEV:          | 323 FT         |                 |
|----------------------------------------|-------------|-------------|-------------|-----------------|----------------|----------------------|---------------|----------------|----------------|-----------------|
| 222                                    | . ـــ ٩ . ٩ |             |             |                 |                | <del></del>          |               |                | _742050        | <del></del>     |
|                                        |             |             |             |                 |                |                      | CALL          | SIGN: K        | TCM            |                 |
| LST                                    | <del></del> |             |             | · <del></del> · |                | <del></del>          | SUPER         | CEDES:         | 128 84         |                 |
| • • • •                                | • • • • • • | • • • • • • |             |                 |                |                      |               |                | • • • • • •    | YOR             |
| 3                                      | _MAY        | UN          | JUL         | _AUG            | SEP            | _100                 | _NON          | DEC            | ANN            |                 |
| ٠                                      | 34          | 99          | 100         | 99              | 95             | 87                   | 72            | 65             | 100            | 49              |
| 7.4                                    | 54.0        | 59.0        | 74.3        | 74.3            | 59.2           | 50.0                 | 50.4<br>43.9  | 45.6<br>40.1   | 59.2<br>50.7_  | 49<br>49        |
| 3.4<br>3.0                             | 54.4        | 49.6        | 52.5        | 52.5            | 58.8<br>48.2   | <u>-51.4</u><br>42.5 | 37.1          | 34.3           | 41.9           | 49              |
|                                        | 27          |             |             |                 |                |                      |               | -              | -£             |                 |
|                                        |             |             |             | 7               | 3              | 1                    |               |                | 26             | 49              |
| 1                                      | 4           | 7           | 15          | 14              | 7              | 1                    | 0             | 0              | 49             | 49              |
| ٤.                                     | 1           |             | 3           |                 |                | 2                    | 8             | - 12           | 51             | 49              |
| 0                                      | 0           | 0           | 0           | 0               | 0              | #                    | 1             | 3              | 11             | 49              |
| 37                                     | 323         | 169         | 71          | 72              | 181            | 410                  | 619           | 754            | 5166           | 49              |
|                                        | 3           | 13          | 43          | 36              |                |                      |               |                | 102            | 49              |
| • • • •                                | • • • • • • |             |             | • • • • • •     | • • • • • •    | • • • • • •          | • • • • • •   | •••••          |                | • • • • • •     |
|                                        | 42+8        |             |             |                 | 48.6           | 43 <u>-1</u>         | _37.1<br>40.5 | 32.9<br>35.7   | 41.5           | 10<br>10        |
| 30 .                                   | 48.4<br>450 | 53•1<br>600 | 56.5<br>500 | 57.0<br>- 552   | 53.0<br>_ 700_ | 800                  | .1050         | 1050           | 350            | 10              |
| • • • •                                |             |             | •••••       |                 |                | • • • • • • •        |               |                |                |                 |
|                                        | 75.5        |             | 79.7        | <u> </u>        | 82.7           | 93.5                 | 83.0          | 31.1           | 80.3           | 10              |
| 5                                      | 57.1        | 55.8        | 57.3        | 55.4            | 59.1           | 65.0                 | 72.4          | 73.4           | 63.1           | 10              |
| .73                                    | 1.36        | 1.71        | 1.32        | 1.51            | 1.57           | 3.05                 | 3.49          | 2.37           | 3.49           | 49              |
| -                                      | 4.78        |             | 2.60        | 5.43            | 5.12           |                      |               | 10.55          |                | 49              |
| . 70                                   | 1.90        | 1.53        | . 83        | 1.23            | 1.95           | 3.54                 | 5.75          | 6.01           | 39.53          | 49              |
| .25                                    | 13_         |             |             |                 |                | 63_                  | -1-11         | <u> 1.89</u>   | 22.13          | <u> 49</u>      |
| 4                                      | 11          | 9           | 5<br>1      | 6               | 9<br>1         | 14                   | 19<br>4       | 20<br><b>4</b> | 159<br>24      | 49<br>49        |
| ±                                      |             | • • • • • • |             |                 |                |                      |               |                |                | •••••           |
| <u>.</u>                               |             |             |             | 0               | 0              | 1.2                  | 9.4           | 6.9            | 9.4            | 42              |
| . 3                                    | #           | 9           | 0           | 0               | 0              | 2.2                  | 15.9          | 14.2           | 30.7           | 42              |
| <del>#</del>                           | <u>n</u> _  | 0           | <u></u>     | 0               | <u>0</u>       | <u></u>              |               |                | <del>9.9</del> | <u>42</u><br>42 |
| Ω                                      | Ω           | Δ.          | . Ω         | 0               | Ω              | ŏ                    | 1 .           | 1              | <br>5          | 42              |
|                                        |             |             |             | • • • • • •     | • • • • • •    |                      | • • • • • •   |                | • • • • • •    |                 |
| <u> </u>                               | Q           | 0           | 0           | 0               | 0              | <u> </u>             | 10            | 10             | 18             | 42              |
| ••••                                   | ******      |             | \$210       | \$210           | \$190          | \$180                | \$180         | \$180          | \$180          | 10              |
| .2                                     | <u> </u>    | 3.4         | 3.3         | 2.9             | 2.9            | 2.5                  | 3.5           | 3.3            | 3.4            | 10              |
| 9                                      | 39          | 40 -        | 34          | 35              | 44             | 76                   | 48            | 48             | 76             | 41              |
|                                        |             | • • • • • • |             |                 |                | • • • • • •          |               |                | • • • • • •    | • • • • • •     |
| ــــــــــــــــــــــــــــــــــــــ | 69.0        | _63.9       | 53.0        | 43.2            | 58.0           | 65.3                 | 78.0          | 78.4           | _68.3_         |                 |
| 1                                      | 1           | 1           | 1 7         | 1               | 1<br>17        | 1                    | 1<br>19       | 1<br>20        | 12<br>165      | 39<br>39        |
| •                                      |             | 6           |             | • • • • • • •   |                | 20                   |               |                |                |                 |
|                                        | R/YJR =     | PERIOD      | /YEARS      | DE_RECO         | 180            |                      |               |                |                |                 |
|                                        | HCPA =      |             |             |                 | RESSURE        |                      |               |                |                | B               |
|                                        |             | LESS T      | HAN 0.5     | DAYS            | R TRACE        | AS APP               | LICABLE       |                |                | <u></u>         |

|             | <del></del>               | ****                             | ••••                                   | *****        | PERCI                                  | ENT JCC                               | URRENCE      | FREGJ                                         |
|-------------|---------------------------|----------------------------------|----------------------------------------|--------------|----------------------------------------|---------------------------------------|--------------|-----------------------------------------------|
|             |                           | MONTH                            | _JAN                                   | _EE3         |                                        |                                       | _MAY         |                                               |
|             | • • • • • • • • • • • • • | ST                               |                                        |              |                                        | • • • • • • •                         | • • • • • •  | • • • • •                                     |
|             |                           | 00 - 02                          | 39.0                                   | 25.2         | 14.4                                   | 10.3                                  | 3.1          | 10.6                                          |
|             | CIG                       | <u> </u>                         | 36.3                                   | 27.8<br>32.7 | 23.4                                   | 15.3<br>18.4                          | 13.5<br>20.6 | <u>20.2</u><br>22.5                           |
|             | LI 3000_FI                | 09 = 11                          | _33.4                                  | 23.4         | 22.3                                   | 19.2                                  |              |                                               |
|             | PCNGMA                    | 12 - 14                          | 27.5                                   | 20.5         | 15.4                                   | 14.1                                  | 11.8         | 10.0                                          |
|             | Y\$ <u>&amp;</u> Y        | 15 - 17                          | _21.3                                  | 17.6         | 11.5                                   | 13-3                                  |              |                                               |
|             | LT 3 MI                   | 13 - 20<br>21 - 23               | 23.3                                   | 15.1<br>20.1 | 11.0                                   | 3.6<br>                               | 5.9<br>      | 4.5                                           |
|             |                           | ALL                              | 31.4                                   | 23.4         | 15.9                                   | 13.2                                  | 12.9         | 12.5                                          |
|             |                           | ეე ~ 02                          | 29.6                                   | 15.5         | 5.1                                    | 2.5                                   | 1.6          | 3.0                                           |
|             |                           | 03 - 05<br>06 - 03               | 23.0                                   | 17.8<br>21.9 | _12.5<br>14.5                          | 9.5                                   | 5.4_<br>7.5  | 5-3<br>7.2                                    |
|             | CIG<br>                   | 06 - 08<br>03 - 11               | 28•3<br>26•3                           | 21.9<br>19.4 | 14.5                                   | 9.5<br>                               | 4.9          | 4 • 6                                         |
|             | AND\03                    | 12 - 14                          | 19.4                                   | 9.4          | 4.3                                    | 2.8                                   | 1.2          | 2.4                                           |
|             |                           | 15 - 17                          | 13.3                                   | 6.1          | 3.3_                                   | 1_7                                   | 1.4          | •                                             |
|             | LT 3 MI                   | 13 - 20<br>21 - 23               | 16.3<br>24.5                           | 7.3          | 2.2                                    | .8<br>1.3_                            | 1.8          | 1.4                                           |
|             |                           | ALL                              | 23.3                                   | 13.5         | 7.1                                    | 3.9                                   | 3.1          | 3.1                                           |
| <del></del> |                           | 00 - 02                          | 25.8                                   | 12.8         | 4.5                                    | 1.4                                   | .5           | 1.5                                           |
|             |                           | 03 - 05                          | _23.9                                  | 15.7         | 3.3_                                   | 3.7                                   |              | 3.1                                           |
|             | CIG<br>LI 1000 FI         | 06 <b>-</b> 03<br>09 <b>-</b> 11 | 23.3                                   | 18.8<br>     | 11.2                                   | 6.3<br>3.Z_                           | 5.5<br>2.3_  | 3.5<br>1.1.1                                  |
|             | AND/3R                    | 12 - 14                          | 15.1                                   | 6.1          | 1.0                                    | .4                                    |              | 1.4                                           |
|             | YEZY                      | 15 - 17                          | 7.7                                    | 3.5          | 1.4                                    |                                       | 4            |                                               |
|             | LT 2 MI                   | 19 - 20                          | 12.9                                   | 4.8          | 1.1                                    | • 5                                   | • 5          | 1.0                                           |
|             |                           | 21 - 23<br>ALL                   | 20.4<br>19.1                           | 7.5<br>10.6  | 4.4                                    | 2.0                                   | 1.7          | 1.                                            |
|             |                           | 00 - 02                          | 13.1                                   | 4.5          | .9                                     | • • • • • • • • • • • • • • • • • • • | .0           |                                               |
|             |                           | 03 - 05                          | 13.2                                   | 7.9          | 2.5                                    |                                       | 5_           |                                               |
|             | CIG<br>LT 200 FT          | 05 <b>-</b> 03                   | 12.3                                   | 8.5          | 4.8<br>1.5                             | 1.5                                   | .3<br>C      | • \<br>• \<br>• • • • • • • • • • • • • • • • |
|             | AND/DR                    | 12 - 14                          | 2.4                                    | 4.5<br>• 2   | •0                                     | .0                                    | .0           |                                               |
|             | Y82Y                      | 15 - 17                          | 1.5                                    |              |                                        |                                       |              |                                               |
|             | LT 1/2 MI                 | 18 - 20                          | 4.4                                    | 1.3          | .0                                     | • 0                                   | .0           | • (                                           |
|             |                           | 21 - 23<br>ALL                   | 7.2                                    | <u> </u>     | 1.2                                    | . 4                                   | • 2          | <u>.                                    </u>  |
|             | HURRICANES/               | TRUPICAL STO                     | RMS OBS                                | ERVED FO     | OR THE                                 | PERIOD                                | 1965 -       | 1996:                                         |
|             |                           |                                  |                                        |              |                                        |                                       |              |                                               |
|             |                           |                                  |                                        |              |                                        |                                       |              |                                               |
|             |                           |                                  |                                        |              |                                        |                                       |              |                                               |
|             |                           |                                  |                                        |              |                                        |                                       |              |                                               |
|             |                           | A                                |                                        |              |                                        |                                       |              |                                               |
|             |                           |                                  |                                        |              |                                        |                                       |              |                                               |
|             |                           |                                  | ······································ |              | ······································ |                                       |              |                                               |
|             |                           |                                  | • • • • • •                            |              |                                        | • • • • • •                           | • • • • • •  | • • • • •                                     |
|             |                           |                                  |                                        | ~            |                                        |                                       |              |                                               |

| ICC            | JRRENCE      | FREGJE     | ACY OF       | EILING       | AND VIS      | SIBILITY             | <u> </u>           |              |                     |                  |
|----------------|--------------|------------|--------------|--------------|--------------|----------------------|--------------------|--------------|---------------------|------------------|
|                | YAY          |            | الال         | _AUS         | _SEP         |                      | XZK                | DEC          | ANN                 | YDQ              |
| • •            |              |            |              |              |              |                      |                    |              |                     |                  |
| )              | 3.1          | 10.5       | 11.5         | 11.0         | 14.8         | 26.9<br>37.0         | 32.3<br>33.1       | 33.3<br>36.0 | 19.7<br>-25.5       | 10               |
| <del>3</del>   | 13.5<br>20.6 | 22.5       | 23.5<br>31.8 | 22.5<br>31.2 | 31.9         | 42.5                 | 30.9               | 34.0         | 30.0                | 10               |
| 2              | 23.0         | 21.5       | 23.7         | 24.6         | 23.9         | _33.3_               | 21.8               | 31.6         | 26.5                | 10               |
| 1<br>⊋         | 11.8         | 10.0       | 11.1<br>3.8_ | 11.5         | 12.6         | 15.9<br>             | 20.6<br>15.9       | 27.5         | 16.6                | 10<br>10         |
| 5              | 5.9          | 4.5        | 3.9          | 3.1          | 5.1          | 10.3                 | 20.8               | 25.2         | 11.8                | 10               |
| <u>ط۔</u><br>2 | 12.9         | 12.5       | 15.2         | 14.0         | 8.8<br>16.3  | <u> 18.0</u><br>24.3 | 24.0<br>25.8       | 29.8<br>30.1 | 14.5<br>19.7        | 10               |
| • •            | ****         |            |              |              |              |                      | ****               |              |                     |                  |
| 5<br>)         | 1.6          | 3.0<br>5.3 | 4.1<br>11.5  | 4.0          | 7.7<br>_15.2 | 19.4                 | 25.3<br>26.7       | 24.9<br>26.1 | 12.0<br>15.4        | 10<br>10         |
| J              | 7.5          | 7.2        | 19.5         | 19.9         | 21.4         | 36.0                 | 22.6               | 24.1         | 19.4                | 10               |
| ٥              | 4.3          | 4.5        | 3.5          | 10.9         | 12.3         | 25.1                 | 19.0               | 21.1         | <u> 14-2</u><br>7.0 | 10               |
| a<br>7         | 1.2          | 2.4        | 1.0<br>8     | 1.7          | 3.0          | 9•1<br>3•9           | 12.1               | 17.4         |                     | 10               |
| В              | 1.8          | 1.5        | . 5          | • 5          | 2.0          | 5.3                  | 12.4               | 17.0         | 5.6                 | 10               |
| ]<br>9         | 3.1          | 3.3        | 1.5<br>5.1   | 1.0<br>5.3   | 8.2          | 17.3                 | 16.6<br>17.9       | 20.9         | 10.9                | 10<br>10         |
| . 4.           |              |            |              |              |              |                      | ****               |              |                     |                  |
| 4              | .5<br>3.3    | 1.5<br>3.3 | .9<br>7.1    | 2•2<br>9•2   | 5.9<br>_11.4 | 14.9<br>24.8         | 19.0               | 22.4         | 9.3<br>12.7         | 10<br>10         |
| 7 .<br>3       | 5.5          | 3.3        | 12.4         | 15.2         | 17.1         | 30.4                 | 18.7               | 19.1         | 15.1                | 10               |
| 7.             | 2.3          |            | 3.2          | 6.5          | <u>B.1</u>   | 20.9                 | 14.7               | 15.1         | 10.0                | 10               |
| 4              | . 5          | 1.0        | • 1          | • 5<br>3     | 1.6          | 5.5<br>1.5           | 8.3<br>5.2         | 13.9         | 4.5<br>             | 10<br>10         |
| .)             | . 5          | 1.0        | • 4          | • 1          | 1.0          | 3.1                  | 9.1                | 13.3         | 3.9                 | 10               |
| 4<br>3         | 1.7          | 1.7        | 3.1          | 4.3          | 1.5<br>5.9   | 13.6                 | 12.9<br>13.7       | 19.7<br>17.1 | 8.1                 | 10               |
| • •            | ***          |            |              |              |              |                      | ****               |              |                     |                  |
| 4              | •0<br>5_     | .0<br>2_   | • 0<br>• 5   | • 1<br>9     | 1.3<br>3.8   | 7.5<br>14.7          | 7.6<br>9.3         | 10.5<br>9.8  | 3.8<br>5.4          | 10<br>10         |
| 5              |              | · 5        | . 6          | 2.0          | 6.6          | 17.8                 | 9.1                | 10.9         | 6.2                 | 10               |
| ١              |              |            |              |              | .0           | <u>5.1</u>           | - <u>5.6</u><br>-8 | 3.5          | <u>2.9</u><br>.6    | <u> 10</u><br>10 |
| ე<br>ე         | .0<br>0      | .D<br>a    | •0           | .0           | 0_           |                      | 8_                 | 1.9_         | 4                   | 10               |
| 0              | • 0          | • 0        | • 0          | •0           | •0           | 2.4                  | 2.7                | 5.1          | 1.2                 | 10<br>10         |
| 4              | <u> </u>     | •0         | .1           | <u> </u>     | 1.6          | 6.2                  | 5.8<br>5.2         | 7.5          | 2.9                 | 10               |
|                | ****         | *****      | ****         |              |              |                      | *****              |              | • • • • • • •       |                  |
| 0              | 1965 -       | 1996;      | NONE         |              |              |                      |                    |              |                     |                  |
|                |              |            |              |              |              |                      |                    |              |                     |                  |
|                | <del></del>  |            |              | <del></del>  |              |                      |                    | <del></del>  |                     |                  |
|                |              |            |              |              |              |                      |                    |              |                     |                  |
|                |              |            |              |              |              |                      |                    |              |                     |                  |
|                |              |            |              |              |              | <del></del>          | в                  |              |                     |                  |
|                | ···          |            |              |              |              |                      |                    |              |                     |                  |

....

|      | <del>-</del> |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            | <b>.</b>                   |             |                 |
|------|--------------|---------------|------------|-------------|---------------|----------|---------------------------------------------------|-------------------|-----------|-----------------------|------------------|-------------------|------------------|------------|----------------------------|-------------|-----------------|
|      |              |               |            |             |               | A A A    | A A A A A                                         | AAAA              |           | יפססט                 |                  | 00<br><u>00</u> _ | DODDDD           | 00<br>00   | K K                        |             | Κ.<br><b></b>   |
|      |              |               |            |             | A.            |          | ٨                                                 | 44 (<br>4 DE      | ) ()<br>) |                       | 00<br>-00 - 0    | 00<br>n           |                  | 00<br>0 4  | <b>∢</b> ∢<br>( <b>∡</b> ) | KK<br>CK    |                 |
|      |              |               |            |             | 444           | 4444     | A                                                 | כפ                |           |                       | 00 00            |                   | ეი               | Κ×         |                            |             |                 |
|      |              |               |            |             | 4.4           |          | AA                                                | 00                |           | 00                    | 0C               |                   | מס               | κ∢ -       | KK                         |             | LL              |
| ·-·- |              |               | _          | A.          | •             | A        | AA DC                                             | )                 | 0.0       | ) :                   | <u>.00</u><br>.0 | )                 | <u> </u>         |            | <u> </u>                   | L           |                 |
|      |              |               |            | <u> </u>    |               | <u> </u> |                                                   | 00000             |           |                       | 00000            |                   | KK               |            | < K                        |             |                 |
|      |              |               |            |             | JJ.           | 1111     | 1111                                              | 777               | 7777      | 7777                  | 7 0              | 2000              | ວວວ              | 777        | 777777                     | 7777        |                 |
|      |              |               |            |             | <del>-</del>  | LL       | <del>                                      </del> | _ <del>7777</del> | 7777      | <del>7777</del><br>77 | 00               | 0000              | 0000             | .777<br>77 | י דר דר דר                 | 777 .<br>77 |                 |
|      |              |               |            |             |               | رر<br>رز |                                                   |                   | 7         | 7.7                   |                  |                   | 0 00             |            |                            | Z           |                 |
|      |              |               |            |             |               |          | L                                                 |                   | 7.7       |                       | 00_              | -00               | 00_              |            |                            |             |                 |
|      |              |               |            |             |               | <br>     |                                                   |                   | 77<br>77  |                       |                  | 00                | 00               |            |                            |             |                 |
|      |              |               |            |             | JJ<br>        | <br>LL   |                                                   |                   | 77<br>77_ |                       | 000              |                   | 00<br>00         |            | 77<br>77                   |             |                 |
|      |              |               |            |             | الالل.        |          |                                                   |                   | 77        |                       |                  | 0000              | 0000<br>000      |            | 77<br>77                   |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      | *4           | ENO           | 30¢        |             | ADDKI         |          | 2                                                 |                   |           |                       | LOCAL            |                   | K.LYNN           |            |                            |             | ₹               |
|      | * <u>A</u>   | END<br>END    | 109<br>103 | 707         | ADDKI         | LKU      | _2<br>2                                           |                   | 001       | 001                   | LOCAL            |                   | K•FANN<br>K•FANN |            |                            |             | _ <u>R</u><br>२ |
|      | *4           | END           | 773        | 707         | <b>3</b> 00Ki | _K.U_    | _2                                                |                   | .001      | 201                   | TUCAL            |                   | C-LAAA           | -          |                            |             | 3               |
|      |              | - <del></del> |            | <del></del> | <del></del>   |          |                                                   |                   |           | ·- <u>-</u>           |                  |                   |                  |            |                            |             |                 |
| . —  |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             | -               |
|      |              |               |            | <del></del> |               |          | <del> –</del>                                     |                   |           | <del> </del>          |                  | <del></del>       |                  |            |                            |             |                 |
|      |              | <del></del>   |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            | -           |                 |
|      |              |               |            |             | <del> </del>  |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          |                                                   |                   | -         |                       |                  |                   |                  |            | · <del>-</del>             |             |                 |
|      |              |               |            |             |               |          | A                                                 | <del></del>       |           |                       |                  |                   |                  |            |                            |             |                 |
|      |              |               |            |             |               |          | , -                                               |                   |           |                       |                  |                   |                  |            |                            |             |                 |

| 13000203.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1110011                                      | 2.7                        | KK. LL                                |                | XX_         |          | KK              | 1111           | 1111        |     |               |
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| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                            |                                       |                | KK          | K        | <b>(</b> U      | U              |             |     |               |
| 35 26 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                            |                                       |                |             |          |                 |                |             |     |               |
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| Column                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 00 <                                         | <b>&lt;&lt;&lt;&lt;</b> << | LL                                    | **             | KKKKK       | į        | JU              | บบ             |             |     |               |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                            |                                       |                |             |          |                 |                |             |     | <del></del> - |
| CY CY LELLELLEL XX CY UUJUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                            |                                       |                |             | UU       |                 |                |             |     |               |
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| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>\</b> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                            |                                       |                |             |          |                 |                | <del></del> |     |               |
| AAAAAAAAAAA   AA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                            |                                       |                |             |          |                 |                |             |     |               |
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| AA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20                                           | 77                         | · · · · · · · · · · · · · · · · · · · |                |             |          |                 |                |             |     |               |
| 10. 77 AA AA  LYNN 2734 1.12.19 PM 27 NOV 89 PRT1 IPO1 END A* LYNN ROOM 1.12.19 PM 27 NOV 89 PRT1 IPO1 END A* LYNN ROOM 1.12.19 PM 27 NOV 89 PRT1 IPO1 END A* LYNN ROOM 1.12.19 PM 27 NOV 89 PRT1 IPO1 END A* LYNN ROOM 1.12.19 PM 27 NOV 89 PRT1 IPO1 END A*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                            |                                       |                |             |          |                 |                | ·           |     |               |
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| YNN         RODM         1.12.19 PM 27 NOV 89 PRII         IPO1 END A*           LYNN         RODM         1.12.19 PM 27 NOV 89 PRII         IPO1 END A*           YNN         RODM         1.12.19 PM 27 NOV 89 PRII         IPO1 END A*           YNN         RODM         1.12.19 PM 27 NOV 89 PRII         IPO1 END A*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                            |                                       |                |             |          |                 |                |             |     |               |
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| YNY 3114 1-12-19 P4 27 NOV 89 PRIT [PR] =ND A*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                            | ROOM                                  | 1.12.          | 19 PM       | 27 NOV   | 39_P            | RI1            | 1001        | END | Δ*            |
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